

Olympic World

Carrying the Torch



WHAT WILL BE LEARNED

The Olympic World, (Carrying the Torch), Project will help you learn about all aspects of the Olympic Games, including global history, geography, politics, traditions, cultures, vision and dreams of Olympic Athletes.

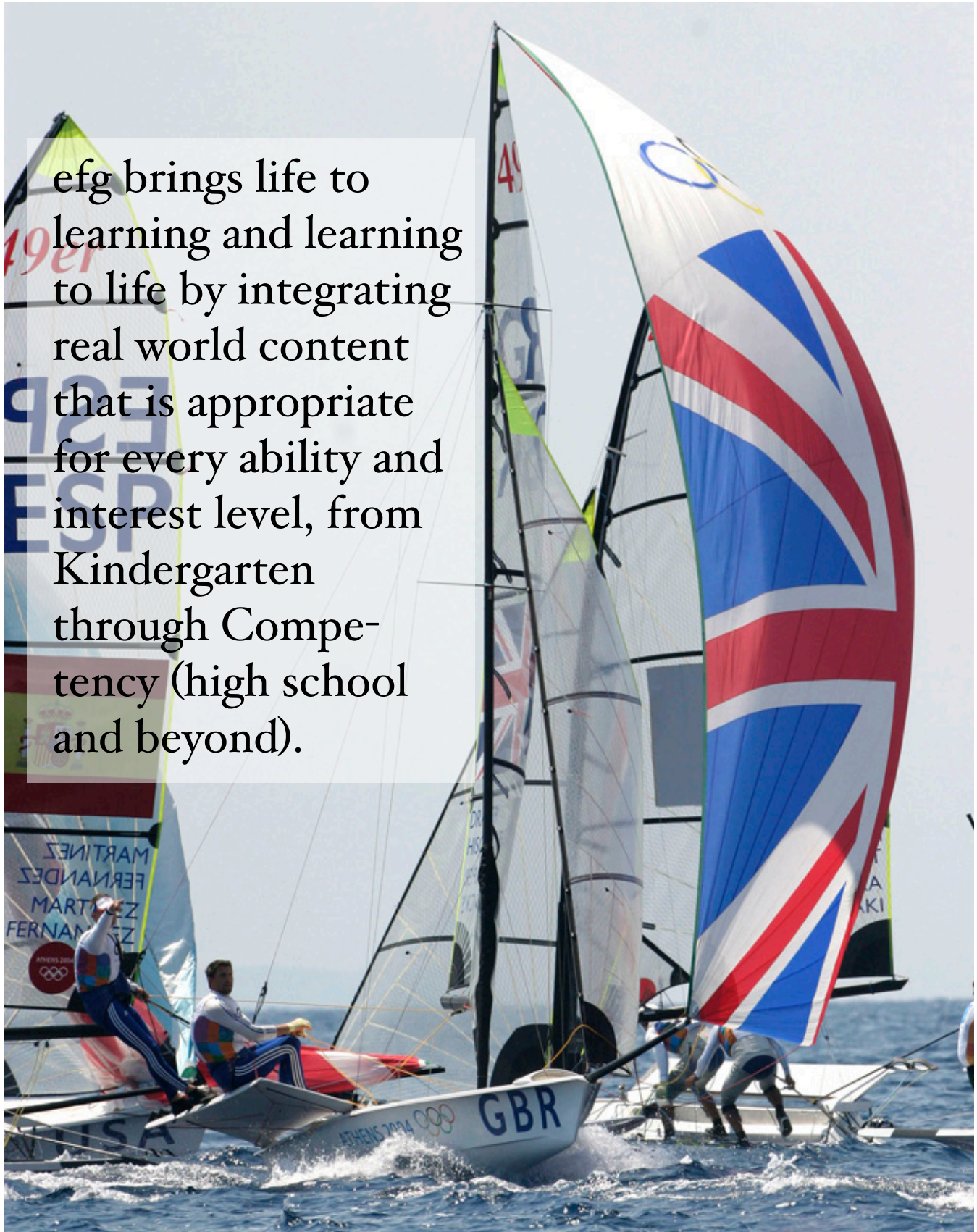


Vocabulary

- AMATEUR
- FIGURE SKATING
- PENTATHLON
- ATHENS
- FLAGS
- RACE
- ATHLETE
- GAMES
- RECORD
- ATHLETICS
- GOLD
- RUNNING
- AWARD
- GREECE
- SILVER
- BOXING
- ICE HOCKEY
- SKATING
- BOYCOTT
- INDIVIDUALS
- SKIING
- BRONZE
- IOC
- SPEEDSKATING
- CANOEING
- JUDGES



efg brings life to learning and learning to life by integrating real world content that is appropriate for every ability and interest level, from Kindergarten through Competency (high school and beyond).



RESEARCH LOCATIONS / BOOKS

The Official Website of the Olympic Movement - <http://www.olympic.org/>

2000 Summer Olympic Games Official Site (Sydney, Australia) - http://www.olympic.org/uk/games/past/index_uk.asp?OLGT=1&OLGY=2000

2002 Winter Olympic Games (Salt Lake City, Utah) - http://www.olympic.org/uk/games/past/index_uk.asp?OLGT=2&OLGY=2002

The Ancient Olympic Games Virtual Museum - Dartmouth College - <http://minbar.cs.dartmouth.edu/greecom/olympics/>

CNN Olympic Sports (Salt Lake City Games costs) - <http://cnnstudentnews.cnn.com/2002/fyi/lesson.plans/02/13/Olympics.Numbers/>

CanSport (Canadian sports) - <http://www.cansport.com/>

Flags of the Olympic Movement - http://www.geographic.org/flags/olympics_flags.html

Great Olympians - <http://users.skynet.be/hermandw/olymp/greatoly2.html>

Hellenic Ministry of Culture - <http://www.culture.gr/>

International Olympic Committee Official Site - <http://www.olympic.org/>

Nagano Olympic Games - Washington Post - <http://www.washingtonpost.com/wp-srv/sports/longterm/olympics1998/nagano.htm>

Vocabulary

- **SPORT**
- **COMPETE**
- **KAYAKING**
- **SPORTSMANSHIP**
- **CROSS COUNTRY**
- **LUGE**
- **SUMMER GAMES**
- **DECATHLON**
- **LOSE**
- **TEAM**
- **DIVING**
- **MARATHON**
- **TOBOGGAN**
- **DOWNHILL**
- **MEDAL**
- **TRACK AND FIELD**
- **EVENTS**
- **NATIONAL ANTHEM**
- **VENUE**
- **FAIR PLAY**
- **OLYMPIC**
- **WIN**



Olympic Games 1896-1996 - ORAMA, Inc. - http://www.geometry.net/detail/sports_category/olympic_games_page_no_2.html

The Real Olympic Games (Univ. of Pennsylvania) - <http://www.museum.upenn.edu/new/olympics/olympicintro.shtml>

Sport Science - <http://www.sportsci.org/>

USOC Online - United States Olympic Committee - <http://www.usoc.org/>

US Olympic Committee (commemorative pins) - <http://www.usolympicshop.com/home/default.cfm?SID=8723>

US Olympic Committee (Olympic sports)

SUGGESTIONS FOR USING WORLD WIDE WEB SITES

Read about the Olympic games.

Hellenic Ministry of Culture - <http://www.culture.gr/>

2000 Summer Olympic Games Official Site (Sydney, Australia) - http://www.olympic.org/uk/games/past/index_uk.asp?OLGT=1&OLGY=2000

Great Olympians - <http://users.skynet.be/hermandw/olymp/greatoly2.html>

Conduct a mathematical analysis of the cost of hosting the Olympic Games.

CNN Olympic Sports (Salt Lake City Games costs) -

<http://cnnstudentnews.cnn.com/2002/fyi/lesson.plans/02/13/Olympics.Numbers/>

Nagano Olympic Games - Washington Post - <http://www.washingtonpost.com/wp-srv/sports/longterm/olympics1998/nagano.htm>

<http://www.washingtonpost.com/wp-srv/sports/longterm/olympics1998/nagano.htm>



Find a map, graph, or chart about the history of Olympic locations.

Flags of the Olympic Movement - http://www.geographic.org/flags/olympics_flags.html

Look for information about athletes from another country.

CanSport (Canadian sports) - <http://www.cansport.com/>

Research changes in the Olympic sports over the years.

Hellenic Ministry of Culture - <http://www.culture.gr/>

The Real Olympic Games (Univ. of Pennsylvania) - <http://www.museum.upenn.edu/new/olympics/olympicintro.shtml>

Identify the technologies used in Olympic competition and communication.

Sport Science - <http://www.sportsci.org/>

Create an original Olympic pin.

US Olympic Committee (commemorative pins) - <http://www.usolympicshop.com/home/default.cfm?SID=8723>

Write a report about the skills necessary for Olympic athletes.

USOC Online - United States Olympic Committee - <http://www.usoc.org/>

2000 Summer Olympic Games Official Site (Sydney, Australia) - http://www.olympic.org/uk/games/past/index_uk.asp?OLGT=1&OLGY=2000

Investigate ways that people can volunteer at the Olympic games.

2000 Summer Olympic Games Official Site (Sydney, Australia) - http://www.olympic.org/uk/games/past/index_uk.asp?OLGT=1&OLGY=2000

2002 Winter Olympic Games (Salt Lake City, Utah) - http://www.olympic.org/uk/games/past/index_uk.asp?OLGT=2&OLGY=2002

List the careers that are mentioned on these “links.” 2000 Summer Olympic Games Official Site (Sydney, Australia) - http://www.olympic.org/uk/games/past/index_uk.asp?OLGT=1&OLGY=2000

TEST SITES

21st Century Academy,
Chattanooga, TN

Thomas Elementary School,
Flagstaff, AZ

Treasure Mountain Middle
School, Park City, UT

El Sol Charter School, Santa
Ana, CA

San Onofre School, San
Clemente, CA



POSSIBLE PARTNERSHIPS

- International Olympic Committee
- Griffin Publishing Group
- Chambers of Commerce
- Community service/volunteer support organizations
- Local government entities
- Embassies
- Corporations
- Medical community
- Media
- Sports related companies
- Athletes
- Amateur athletic organizations/ federations
- Schools/universities and their support groups



Life2Learning Lessons

1. HISTORY OF THE OLYMPIC GAMES
2. CARRYING THE OLYMPIC TORCH
3. OLYMPIC SPORTS
4. OLYMPIC SYMBOLS
5. OLYMPIC ATHLETES AND HEROES
6. WORLD CULTURES AND GOVERNMENTS
7. HEALTH & FITNESS
8. OLYMPIC CITIES
9. TECHNOLOGY AND THE OLYMPIC GAMES
10. WEATHER AND THE OLYMPIC GAMES
11. ARCHITECTURE AND THE OLYMPIC GAMES
12. WORLD TRAVEL
13. OLYMPIC ADVERTISING AND SPONSORS
14. OLYMPIC ECONOMICS
15. BID CITIES FOR THE OLYMPIC GAMES

Lesson 1

History of the Olympic Games

WHAT YOU WILL LEARN

This lesson will help you understand the history of the ancient and modern Olympic Games beginning in 1896.



POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Griffin Publishing Group

[http://
www.griffinpublishing.com](http://www.griffinpublishing.com)

International Olympic
Committee

<http://www.olympic.org>

Information about the
Olympic Games

[http://www.forthnet.gr/
Olympic](http://www.forthnet.gr/Olympic)

RESEARCH AND PORTFOLIO CONTENT

P₁ READING

Can you read these Olympic
City names and place them in
order based upon the year of the
games?

- Innsbruck
- Sapporo
- London
- Antwerp
- Paris
- Squaw Valley
- Albertville
- Vancouver
- Athens
- Torino
- Rome
- Grenoble
- Los Angeles
- Seoul
- Nagano
- Moscow



- Helsinki
- Stockholm
- Barcelona
- Montreal
- St. Moritz
- Lake Placid
- Amsterdam
- Calgary
- Beijing
- St. Louis
- Berlin
- Melbourne Tokyo
- Sarajevo
- Chamonix
- Mexico City
- Lillehammer
- Munich
- Sydney
- Cortina d'Ampezzo
- Atlanta
- Oslo
- Garmisch-Partenkirchen
- Salt Lake City

- Olympia
- Greece

P₂ MATH

Who originated the first
recorded Olympic Games held
in Olympia in 776 B.C.? What is
the beginning date of the
Modern Olympic Games held in
Athens? Can you calculate how
many years between those
games and the Athens 2004
Olympic Games? How many
years between to first recorded
games and 2004? How many
Modern Olympic Games have
been held?

P₃ MAPS/GRAPHS/CHARTS

Can you locate all of the
Olympic Cities on a world map?

P₄ WORLD LANGUAGE

Can you estimate how many
languages are spoken at the
Olympic Games? What are the

official languages of the Olympic Games? How would you know that these languages were designated as the official languages? How do host cities communicate with persons speaking many languages?

P₅ SCIENCE

How has science contributed to the selection of a site for an Olympic Site?

P₆ SOCIAL STUDIES

Do you know the Olympic Creed and the Olympic Motto? Where would you find these? Can you recite them? Does your school or club have a motto? What other organizations have a motto?

P₇ HEALTH/FITNESS

What are some of the health or fitness concerns that are present at all of the Olympic Games? Do these always involve athletes? Are there concerns for spectators?

P₈ TECHNOLOGY

How has technology changed from the first Olympic Games in Athens in 1896 and the Athens 2004 Olympic Games? Can you chart the

evolution of several technologies such as a cameras or types of voice communications?

P₉ CREATIVE EXPRESSION

Can you make Olympic Badges or pins for the winter and summer games? Could you design an Olympic Flag for your school's Olympic Games?



P₁₀ CAREERS

What does IOC stand for? Who serves on the IOC and how are they elected?

P₁₁ COMMUNITY SERVICE

Can you identify ten ways that volunteers are used in the Olympic Games?

P₁₂ WRITING

Can you write a detailed, historical report about one of the Olympic Games, including dates, location, sports, venues, notable athletes, torch relay, and other pertinent details?

P₁₃ PRESENTATION

Can you present the history of the modern Olympic Games, beginning and ending in Athens, using a large world map?

Lesson 2

Carrying the Olympic Torch

WHAT YOU WILL LEARN

This lesson will help you understand the Olympic tradition, since 1936, of carrying the Olympic Flame from the ancient Olympia to the current host city.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Journey of the Olympic Flame
Griffin Publishing Group

RESEARCH AND PORTFOLIO CONTENT

P1 READING

Can you read and use these words to describe a “Journey of the Olympic Flame”

- Torch
- Carry
- Olympia
- Ceremony
- Ship
- Journey
- Miles
- Light
- Flame
- Olympic
- Cars
- Cauldron
- Ignite
- Travel
- Spirit
- Transported
- Runners
- Airplanes
- Nations
- Bearer
- Route
- Relay
- Selection
- Symbol
- Greece
- Kilometers
- Clothing
- Fuel

Could you make a picture dictionary, for young students, using these words? How would you describe the journey of the Olympic Flame?

P2 MATH

How much does the average Olympic Torch cost? How do different countries measure distance covered in an Olympic Torch relay? Can you mathematically compare the distances?

P3 MAPS/GRAPHS/CHARTS

Can you map the Olympic Torch relay for the Salt Lake 2004 Olympic Winter Games? How will the Torch relay be different for Athens in 2004?

P4 WORLD LANGUAGE

Where does the Olympic Flame begin? Can you find this city on a world map? What Olympic City was the first, in the modern era, to light an Olympic Cauldron? What year was this event? Can you find the city on the world map?

P5 SCIENCE

How do the Olympic Torches stay lighted as they travel around the world? What kinds of fuel combinations and ventilation systems are used for the torches and the cauldrons at the Olympic Games? What can happen to the flame in a rainstorm? How is the flame transported on an airplane? Is there a backup flame?

P6 SOCIAL STUDIES

How are torchbearers selected? Is there an age limit on persons carrying the Olympic Torch? Have animals ever participated in the

Olympic Torch relay? How many torchbearers will be used in the Athens 2004 Olympic Games?

P7 HEALTH/FITNESS

How far do the torchbearers run in the Olympic Relay? Can you run that far without stopping to rest? How much does the average Olympic Torch weigh? Do you carry the torch with one or two hands? How far should the torchbearers run in your school's Olympic Games? Should there be different distances depending on the age of the student?

P8 TECHNOLOGY

How is technology used to record the progress of the Olympic Relay and the cauldron lighting at the Opening Ceremonies?

P9 CREATIVE EXPRESSION

Can you make a poster announcing the Olympic Torch relay for your school or city? Could you design an Olympic Torch for your school's Olympic Games?

P10 CAREERS

Can you identify six careers that could be associated with the Olympic Torch relay?

P11 COMMUNITY SERVICE

What criteria should be used to pick the students to carry the torch in your school's Olympic Games? What criteria should be used for torchbearers,

selected in your state, for the Athens 2004 Olympic Games?

P12 WRITING

Can you write a report comparing two or more Olympic Torch relays?

P13 PRESENTATION

Could you present a report, to your class or school, on the Olympic Torch relay for the Athens 2004 Olympic Games in to be held in Athens, Greece?

Lesson 3

Olympic Sports

WHAT YOU WILL LEARN

This lesson will introduce you to all of the sports that are included in the Olympic Games. You will learn about the sports that you can participate in at school and for the rest of your life.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Griffin Publishing Group's Official USOC Sports Series

Series

Sports magazines and newspaper articles

ESPN

International Olympic Athletes Association

<http://www.iaaf.org/>

Jobs in Sports

<http://www.jobsinsports.com/>

Sports Illustrated for Kids

<http://www.sikids.com/>

International Olympic Committee

http://www.olympic.org/uk/index2_uk.asp

RESEARCH AND PORTFOLIO CONTENT

P1 READING

Can you read the names of the sports that are in the Olympic Games?

- Snowboarding
- Speed Skating
- Diving
- Soccer
- Gymnastics
- Track & Field
- Cycling
- Decathlon
- Wrestling
- Bobsled
- Softball
- Equestrian
- Table Tennis
- Basketball
- Fencing
- Judo

- Figure Skating
- Skiing
- Badminton
- Archery
- Rowing
- Shooting
- Water Polo
- Swimming
- Triathlon
- Ice Hockey
- Luge
- Kayaking
- Volleyball
- Tennis
- Boxing
- Weightlifting
- Pentathlon
- Slalom
- Sailing
- Handball
- Curling
- Biathlon
- Baseball
- Field Hockey
- Canoeing



P2 MATH

What is the Marathon Legend? Is this a true story? How long is a marathon in meters, miles and yards? Can you convert that to feet?

P3 MAPS/GRAPHS/CHARTS

Can you chart the sports in the winter and summer games? Can you make a graph of the number of individual and team sports?

P4 WORLD LANGUAGE

Can you translate the following sports into one or more different world languages:

- Ski
- Skate
- Swim
- Sail
- Sled
- Soccer

P5 SCIENCE

What role does science play in ski equipment and ski slopes? How would you demonstrate this? How did TVA create the kayaking course at the Atlanta 1996 Olympic Games? What was the original purpose for this course?

P6 SOCIAL STUDIES

How many Olympic Sports can be played at your school or in your community? What types of fields or facilities are available? Are these public or private?

P7 HEALTH/ FITNESS

How would you compare the health and fitness requirements of athletes in three very different sports? How would you compare the fitness necessary in each of the Track and Field sports?

P8 TECHNOLOGY

How has technology changed the equipment that is

Row Your Boat, Take Me Out To The Ballgame, Skaters Waltz)

P10 CAREERS

Other than competing athlete, can you identify careers that available in three different sports? What are the education and training requirements for these careers?



used in particular sports? How is technology used to determine the winners in various sporting events? Can you identify how technology improves the scoring in an Olympic Sport?

P9 CREATIVE EXPRESSION

Can you learn and perform a song that features a sport that is included in the Olympic Games? (Examples: Row, Row,

P11 COMMUNITY SERVICE

If you were coordinating your school's Olympic Games, how would you organize the venues and which sports would you feature?

P12 WRITING

Can you write a description comparing three sports in the summer or winter games?

P13 PRESENTATION

Can you demonstrate presentation skills by announcing a sport at your school's Olympic Games or reporting information about the Olympic Games on your school's TV station?

Lesson 4

Olympic Symbols

WHAT YOU WILL LEARN

You will understand the importance of the Olympic Symbols in portraying the emphasis and effort that is the heart of the Olympic Philosophy. You will learn how to create symbols, for your school or organization, that represent your goals and aspirations.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Olympism, A Basic Guide
Griffin Publishing Group

Olympic symbols
<http://>

[www.usfieldhockey.com/
games/oly_symbols.htm](http://www.usfieldhockey.com/games/oly_symbols.htm)

RESEARCH AND PORTFOLIO CONTENT

P1 READING

- Torch
- Medals
- Rings
- Poster
- Cauldron
- Flags
- Mascots
- Logo
- Higher
- Traditions
- Icons
- Ceremonies
- Colors
- Latin
- Stronger
- Flame
- Dove
- Interlocking
- Peace
- Symbol
- Movement
- Opening
- Swifter
- Closing
- Coins
- Country
- Mint
- Value
- Uniforms
- Metal
- Chariot
- Trumpeter

P2 MATH

What are the denominations of the coins that are minted for each of the Olympic Games? What currency is used for these coins? How would you convert the value of these coins to another currency? Is the value in the currency or in the symbolism of that particular Olympic Games?

P3 MAPS/GRAPHS/CHARTS

What are the colors that are used in the Olympic Rings? What do they represent? Can you locate this information on a world map? How are these colors used in Olympic Flags?

P4 WORLD LANGUAGE

How are the goals of the Olympic Movement summarized? What language is used? How are these goals translated into English?

P5 SCIENCE

What are the metals that are used to create the Olympic Medals? How much of the metal is used in each medal? What is the value of each medal? Where do we get this metal? What other metal is used to make the medals? How are they constructed?

P6 SOCIAL STUDIES

What comprises the Opening and Closing ceremonies? How do cities prepare for these ceremonies? What types of programs or activities are used for these

extravaganzas? What was the Opening Event at Olympia? Where was the first Opening Ceremony held in the modern Olympic Games? How are the ceremonies today different from that ceremony?

P7 HEALTH/FITNESS

Can you identify the international symbols for health care, hospitals, fire escapes, or other important information for visitors from other countries?

P8 TECHNOLOGY

Could you use technology to create an animated mascot for the Olympic Games at your school? Could this mascot be placed on the school's World Wide Web site? How does your mascot compare to the mascot in the Atlanta 1996 or Salt Lake 2002 Olympic Games? How does this mascot compare to your school's mascot?

P9 CREATIVE EXPRESSION

Could you create an Olympic medal, logo, or flag that could be used in your school's Olympic Games? How would you compare yours to the real Olympic symbols?



P10 CAREERS

How many careers can you identify for the Opening and Closing ceremonies at the Olympic Games? What types of companies sell the memorabilia, music, uniforms, flags, or production features for these events?

P11 COMMUNITY SERVICE

Could you help make flags that represent different countries to be hung at your school or used in your Olympic Games? Where would you find information about flags from other countries?



P12 WRITING

Can you write an article for the local newspaper describing the Olympic Games to be held at your school? How would you describe the symbols that have been created for your Games? Could you compare your games to the Athens 2004 Olympic Games?



P13 PRESENTATION

Could you help to plan the Opening or Closing Ceremonies for the Olympic Games to be held at your school? What types of music will be performed? Will there be a parade with flags? How will the final torch bearer light the cauldron?

Lesson 5

Olympic Athletes & Heroes

WHAT YOU WILL LEARN

You will learn about the qualities and training necessary to become an Olympic athlete and research famous Olympic heroes. You will also understand the ways that the athlete's lives compare to your life.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Olympism
Griffin Publishing Group

The Five Olympic Ideals
Franklin Covey / Griffin
Publishing Group

Olympic training centers

[http://
www.olympic.org](http://www.olympic.org)

RESEARCH AND PORTFOLIO CONTENT

P1 READING

- Competitor
- Player
- Record
- Performance
- Athlete
- Participant
- Men
- Winter
- Hero
- Summer
- Code
- Sport
- Creed
- Biography
- Interview
- Uniform
- Oath
- Travel
- Country
- Medal
- Sportsmanship
- Rules
- Honor
- Habit
- Co-players

- Focus
- Respect
- Goodwill
- Courage
- Conduct
- Vision
- Cooperation
- Leader
- Commitment
- Amateur
- Professional
- Strength

P2 MATH

Can you compare the number of medals won by athletes, from all of the participating countries, at the Salt Lake City Winter Olympic Games?

Can you make a similar comparison with the countries that participated in the Atlanta Summer Olympic Games? In both cases, which athletes traveled the furthest to get to the games?

P3 MAPS/GRAPHS/CHARTS

Can you graph the Olympic athletes with the best records in a sport in 5 different Olympic Games? How did these compare over time? What made the difference in times or performance? Could you graph or chart the personal qualities of an Olympic athlete? How would these qualities help you in your everyday life?



- Women
- Individual
- Teamwork
- Self Discipline
- Direction
- Fairness

P4 WORLD LANGUAGE

Can you identify the primary languages that are spoken at the Olympic Games? What languages are spoken at other sports events such as the Tour de France, Wimbledon, World Cup, and Super Bowl? Can you compare these to the primary languages spoken at your school?

P5 SCIENCE

What illegal advantage could an athlete have in an Olympic competition? How would it be determined that the athlete or the coaches broke the rules? What would happen as a result? How would science play a role in this?

P6 SOCIAL STUDIES

Do you know the Athlete's Creed for the Olympic Games? Where would you find it? Can you recite it? Are there other organizations that have creeds or codes? (Ex. Boy Scouts, Girl Scouts, Rotary, 4H) Can you compare these creeds?

P7 HEALTH/ FITNESS

Can you select a particular athlete and record the health regime and fitness training that was necessary for him / her to compete in the Olympic Games? How long did this take? How much time each day? Do you know or have you interviewed an Olympic athlete to ask these questions?

P8 TECHNOLOGY

Can you identify the technology tools and equipment that athletes use to prepare for the Olympic Games? Do you know how to use this technology?

P9 CREATIVE EXPRESSION

Can you make a poster of the Olympic Oath and the Athlete's Creed to be used in the Olympic Games at your school?

P10 CAREERS

Where would you find information about the careers that are available today to improve the Olympic athlete's health, training, skills, performance, communication, clothing or equipment? Are you interested in one of these careers? What would you need to do to train for this career? Does teamwork, responsibility and leadership play a role in your future career?

P11 COMMUNITY SERVICE

Can you help the younger students compete in the Olympic Games at your school? Could you help them practice for a particular sport? How could you demonstrate leadership, fairness and respect at your school and in your school's Olympic Games?

P12 WRITING

Can you write a comprehensive report about one Olympic athlete that

includes the specific Olympic Games, his / her sport, the record that they may have set, their home country and language, and any other personal qualities that made this person an outstanding Olympic athlete? How are the qualities of this person important to your life?

P13 PRESENTATION

Could you present your Olympic athlete in an Olympic Hall of Fame at your school? Would the presentation take place at a school assembly, be displayed on a bulletin board, become a digital presentation or broadcast on a school TV news show?

Lesson 6

World Cultures & Governments

WHAT YOU WILL LEARN

In this lesson you will learn how the cultures and governments of the world have contributed to the Olympic Games. You will understand how cultures have been celebrated and why governments played positive and negative roles in specific games or sports.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

World News magazines

CNN

World government on the
Internet

[http://www.gksoft.com/
govt/ en/](http://www.gksoft.com/govt/en/)

British Museum – World
Cultures

<http://>

[www.thebritishmuseum.ac.u
k/world/world.html](http://www.thebritishmuseum.ac.uk/world/world.html)

RESEARCH AND PORTFOLIO CONTENT

P₁ READING

- Greece
- Ancient
- World
- History
- Museum
- Old
- Customs
- Elections
- Officials
- Government
- Countries
- Agencies
- Artifacts
- Civilization
- Monuments
- Languages
- Cultures
- Timeline
- Native
- Architecture

- Date
- Restoration
- Philosopher
- Olympia
- Archeologist
- Past
- Egypt
- China
- Americans
- Music
- Truth
- Beauty
- Art
- Food
- Legend
- Council
- Budget

P₂ MATH

What kind of budget is necessary if a city government wants to become a bid city today? Where do they raise these funds? Are taxes used to build an Olympic Venue?



Why would a city spend large amounts of money for the Olympic Games? How are they paid back?

P₃ MAPS/GRAPHS/CHARTS

Can you chart the cultures that are represented in the Olympic Games? How are these cultures celebrated? How were Native American cultures recognized at the Salt Lake 2002 Olympic Winter Games?

P₄ WORLD LANGUAGE

Can you pick five Olympic Cities and name the primary language that is spoken in that city? Can you translate Olympic Words into these languages? What language was spoken at the first Olympic Games?

P₅ SCIENCE

How would government officials compare environmental considerations such as weather, climate, and topography to determine Olympic venue locations? Would this be different for the winter and summer games?

P₆ SOCIAL STUDIES

Can you name ten different countries that have hosted the Olympic Games? Where are these countries on a world map? Are there countries or cities where the government has changed significantly since hosting the Olympic Games? Can you describe one or two of these governments in detail?

P₇ HEALTH/FITNESS

Can you compare how government has supported training for Olympic athletes over the years? How have

P8 TECHNOLOGY

How do government officials use technology to become a bid city for hosting the Olympic Games?

P9 CREATIVE EXPRESSION

In addition to sports, what did the first Olympic Festivals include? How does this relate to the Opening Ceremonies in the Olympic Games today? Can you identify a famous artist or musician that lived in an Olympic City or country? What work did they create and when did they live in that location?

P10 CAREERS

Have you ever thought about a career in government? Which government officials play the major role as host of a summer or winter Olympic Games? Can you compare how government officials obtain their jobs in a democracy with a country that has a different form of government?

P11 COMMUNITY SERVICE

How would you assist visitors, from your local government, who attend your school's Olympic Games?

P12 WRITING

Can you write a biography of a famous Native American who competed in the Olympic Games? How does this person's preparation compare with other Olympic athletes?

P13 PRESENTATION

Could you make a presentation about your school's Olympic Games, at a City Council, school board, or Chamber of Commerce meeting?

Lesson 7

Health & Fitness

WHAT YOU WILL LEARN

This lesson will help you understand the responsibility related to wellness, fitness, and healthy lifestyles as it relates to athletes at the Olympic Games, your personal future, and in your home or school.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Doctors

Dentists

Health Care Agencies

Sports medicine & trainers

Health Clubs

Hospitals

Emergency services

World Health Organization

<http://www.who.int/en/>

Biotechnology

<http://www.bio.com/>

RESEARCH AND PORTFOLIO CONTENT

P1 READING

- Exercise
- Drug
- Health
- Fitness
- Food
- Protein
- Prevention
- Muscle
- Safety
- Carbohydrate
- Nutrition
- Fruit
- Calories
- Vegetable
- Vitamins
- Circulation
- Running
- Jogging
- Sports
- Medicine
- Attitude
- Testing
- Strength
- Tension
- Bones
- Cardiac
- Lungs
- Trainer
- Doctor
- Endurance
- First Aid
- Vitality
- Body
- Eyesight
- Spa
- MRI
- Hospital

- Club
- Energy
- Agencies
- Xray
- Thermometer
- Stethoscope
- Microscope

P2 MATH

Can you compare the cost of vitamins and products that promise to increase energy? Is there a difference in cost based

P4 WORLD LANGUAGE

Can you read and speak the following words in several languages?

- Fire
- Help
- Emergency
- Hospital
- Medicine
- Drugstore
- Sick
- Doctor

an Olympic Athlete would have in a large city compared to athletes in a rural or remote area of the world? How could these different options affect the performance of the athlete?

P7 HEALTH/FITNESS

What will you include in a personal wellness and fitness plan for the next ten years? Can you create a plan that will maximize your health? Will you be able to follow this plan?



upon the brand name? Are minimum daily requirements identified for these products? What is the cost of drinking bottled water instead of tap water? Can you analyze the cost of these products over a year's time?

P3 MAPS/GRAPHS/CHARTS

Can you make a chart of the possible safety factors in several Olympic Sports? How should athletes prepare for possible accidents? Can you chart the necessary safety factors in your home? How should you and your family prepare for possible accidents or emergencies in your home?

How would you locate health care at the Olympic Games or on a trip to another country?

P5 SCIENCE

How is drug testing conducted at the Olympic Games? What types of substances or drugs are prohibited? Where and when are the tests administered? Why are these drugs banned by the IOC? Would you always drink the water at the Olympic Games or in other countries in the world? What are the reasons to drink bottled water instead of tap water?

P6 SOCIAL STUDIES

Can you identify the health care and training options that

P8 TECHNOLOGY

Can you identify five different types of technology that could be used to test or analyze a health condition at the Olympic Games? How has this technology changed over time?

P9 CREATIVE EXPRESSION

Can you create a poster emphasizing a healthy habit that could be viewed by other students, parents, or persons in the community? How could this poster be used at your school's Olympic Games?

P10 CAREERS

Can you identify the skills necessary for a career in sports medicine, therapy, and fitness?

P11 COMMUNITY SERVICE

How would you organize a health fair or booth in conjunction with your school's Olympic Games? Could you assist a handicapped person participate in your school's Olympic Games?

P12 WRITING

Can you write report on a disease that has affected parts of the world, the characteristics of the geographic areas where the disease has been prevalent, and recommendations for ways to prevent or find cures for the disease? What would you do if you traveled to that part of the world?

P13 PRESENTATION

Can you make a digital presentation of one health issue, that you have researched, outlining the methods of prevention or overcoming the problem?

Lesson 8

Olympic Cities

WHAT YOU WILL LEARN

This lesson will help you understand the work of cities to host the Olympic Games. You will also understand how cities organize for a specific event, improvement to the community, or service for their residents.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Griffin Publishing Group

<http://www.griffinpublishing.com>

- Squaw Valley
- Albertville
- Vancouver
- Athens
- Torino
- Rome



International Olympic Committee

<http://www.olympic.org>

RESEARCH AND PORTFOLIO CONTENT

P1 READING

Can you read all of the names of the Olympic host cities?

- Innsbruck
- Sapporo
- London
- Antwerp
- Paris

- Grenoble
- Los Angeles
- Seoul
- Nagano
- Moscow
- Helsinki
- Stockholm
- Barcelona
- Montreal
- St. Moritz
- Lake Placid
- Amsterdam
- Calgary
- Beijing
- St. Louis
- Berlin

- Melbourne
- Tokyo
- Sarajevo
- Chamonix
- Mexico City
- Lillehammer
- Munich
- Sydney
- Cortina d'Ampezzo
- Atlanta
- Oslo
- Garmisch-Partenkirchen
- Salt Lake

City

P2 MATH

Can you find census information for the Olympic Host Cities? What is the size comparison between cities that hosted the winter games and the summer games? Which city had the smallest population? Which city has the largest population?

P3 MAPS/GRAPHS/CHARTS

Can you identify the country and location for each city on a world map?

P4 WORLD LANGUAGE

Can you pick five different Olympic Cities and determine the major languages spoken in that location? How many languages are spoken in your city? Are there primary and secondary languages or many languages? Can you translate the following words into three different languages:

- game
- sport

- world
- winter
- summer

P5 SCIENCE

Does your city, county or region have a special event or construction project in progress? How does this event or project affect the ecosystem of the region? Are the Olympic Cities concerned about the local environment or ecosystem?

P6 SOCIAL STUDIES

What forms of transportation are used in the Olympic Cities? How were these modified for the Olympic Games? Do you have similar forms of transportation in your area? How are they the same or different? Can you compare the size and demographics of Athens in 1896 and 2004? How has your city changed in size over the years?

P7 HEALTH/FITNESS

What are some of the health or fitness concerns that are present at all of the Olympic Games? Do these always involve athletes? Are there concerns for spectators? Can you name the health and fitness centers in your city? Are they run by public or private agencies?

P8 TECHNOLOGY

Can you make a web page that compares two Olympic Host Cities with the Olympic "City" at your school?

P9 CREATIVE EXPRESSION

Can you make Olympic Badges or Pins for the winter and summer games? Could you design an Olympic flag for your school's Olympic Games?



P10 CAREERS

Can you identify five careers in an Olympic City and in your city? What are the work responsibilities of each career? How are the responsibilities the same or different?

P11 COMMUNITY SERVICE

Can you identify an event, in your city, that depends on volunteers for some of the work? Have you ever volunteered or participated in a community service project in your city?

P12 WRITING

Can you write a detailed report comparing your city with one of the Olympic Cities?

P13 PRESENTATION

How would you present your “city” comparisons to a local group?

Lesson 9

Technology and the Olympic Games

WHAT YOU WILL LEARN

You will learn about the history of technology in the world and how these research and communication tools have changed the way we manage information. You will also understand how the technology industry has impacted the Olympic Games over time.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Technology web sites

Technology companies in the region and world (sports science) - <http://whyfiles.org/o19olympic/>

Careers in television and media

RESEARCH AND PORTFOLIO CONTENT

P1 READING

- Time
- Elapsed
- Technology
- Camera
- Temperature
- Attendance
- Barometer
- Sensor
- Digital
- Television
- Stop watch
- Chemical
- Security
- Computers
- Equipment
- Speed
- Invention
- Communication
- Research
- Productivity
- Industry
- Skills
- Expertise
- Cell
- Minutes
- Phone
- Mobile
- Seconds
- Video
- Safety
- Prototype
- Global

P2 MATH

Can you compare the “speed” of three athletes, in the same sport, in three different Olympic Games? How has this changed over time? How has the measurement of “time” changed over the years? If it is 8AM in Athens, what time is it in your city? What time would it be in Paris, Nagano and Salt Lake City? Can you create clocks that show these times? How many time zones are there in the world? How do time zones impact global communication?

P3 MAPS/GRAPHS/CHARTS

Using technology can you create a map of the world and identify the Olympic Cities? How has technology allowed us to be more productive at school and at work?

P4 WORLD LANGUAGE

Can you find a site on the World Wide Web that will translate words from English into another language? Could you make a dictionary of the words in this lesson in one or two other languages? Do you have students in your class that can translate the words into another language?

P5 SCIENCE

How has technology changed the way we measure time? How have the changes affected the outcomes at the Olympic Games? Can you compare how time was measured at the Olympic

Games in Athens in 1896 and how it will be measured in 2004 in Athens?

P6 SOCIAL STUDIES

Could you produce a regular TV broadcast for your school that features various aspects of the Olympic Games and technology in the world today? What types of technology would you need? How do TV networks cover the Olympic Games today? What technologies do they use to communicate results?

P7 HEALTH/ FITNESS

How is technology used to care for Olympic Athletes who have been in an accident or have become sick at the Olympic Games? How is technology used to protect spectators and keep them safe at the Olympic Games?

P8 TECHNOLOGY

Could you create a web site that features the history of the Olympic Games leading up to the 2004 Games in Athens? What types of technology would you need?

P9 CREATIVE EXPRESSION

Can you use technology to create a logo, badge, or background “set” for a school

TV report featuring the Olympic Games? Can you create an advertisement for a technology company that could be used on an Olympic Games broadcast?

P10 CAREERS

Can you identify five “technology” careers at the Olympic Games and write a paragraph describing one of the

Games? Are there things you could make and sell at your Olympic Games to make money for your school?

P12 WRITING

Can you write a report about the past, present and possible future use of a particular type of technology? How has this technology been used at the Olympic Games



careers? How did you become aware of this career? What skills are necessary for the career? What technology skills are you learning at your school? Do you have technology expertise now?

P11 COMMUNITY SERVICE

How will you help your school organize an Olympic

over the years? How have the changes in the technology improved the desired outcome?

P13 PRESENTATION

Do you know how to use technology to record an interview with an Olympic athlete? How would you present this interview to a wider audience?

Lesson 10

Weather and the Olympic Games

WHAT YOU WILL LEARN

This lesson will help you understand all aspects of weather and how weather affects the Olympic Games.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Local TV news channels and reporters

International Weather

[http://
www.weatherhub.com/
index.htm](http://www.weatherhub.com/index.htm)

National Weather Service

<http://www.nws.noaa.gov/>

The Weather Channel

<http://www.weather.com>

RESEARCH AND PORTFOLIO CONTENT**P1 READING**

Can you read and use these words in a sentence or a weather paragraph?

- Advisory
- Gusty
- Moisture
- Rain
- Almanac

- Ice
- Showers
- Parka
- Temperature
- Storms
- Fog
- Drizzle
- Meteorologist
- Forecast
- Weather
- Cloudy
- Fahrenheit
- Celsius
- Snow
- Hail
- Monsoon
- Precipitation
- Pressure
- Wind
- Thermometer
- Heat
- Goggles
- Sunny
- Wax
- Snowplow
- Umbrella
- Sunscreen
- Sleet
- Boots
- Gauge

How many of these words can you find in the weather section of your textbook?

P2 MATH

Can you compare the desired temperatures of the summer and winter Olympic Games? Can you make this

comparison in Fahrenheit and Celsius?

P3 MAPS/GRAPHS/CHARTS

Can you read and make a weather map of five Olympic cities in the world? Can you chart the weather, for one week, at the cities hosting the upcoming Games:

- Athens-2004
- Torino-2006
- Beijing-2008
- Vancouver-2010

P4 WORLD LANGUAGE

Can you find information about weather around the world on the Internet? Is the information presented in another language? How are temperatures measured in other countries?

P5 SCIENCE

How does weather affect the Olympic Games? What are some of the tools that help measure or predict weather? Can you compare three different types of storms or weather conditions with specific Olympic Games?

P6 SOCIAL STUDIES

How are transportation companies or facilities such as airports, airplanes, bus terminals, trains, and highway crews affected by bad weather? How would this affect the Olympic Games or the athletes?

P7 HEALTH/ FITNESS

How do storms or extreme weather conditions affect the Olympic Games? Can these conditions cause health or safety problems for the Olympic athletes or the spectators? Are there ways of preventing exposure to weather conditions that could improve your health?



P8 TECHNOLOGY

What can you learn from the Weather Channel on TV? How is weather reported on the news? Can you research information on a weather site on the Internet? Can you create a weather map that could be used in your classroom or school?

P9 CREATIVE EXPRESSION

Can you make a poster that features clothing that should be worn at the Olympic Games and the Olympic Winter Games?

P10 CAREERS

What type of training, education, and skills does a meteorologist need? Can you identify Olympic jobs that are affected by weather conditions?

P11 COMMUNITY SERVICE

How could people help others, in bad weather conditions, at the Olympic Games?

P12 WRITING

Could you write a different weather report for the Olympic Games that were held in Salt Lake City and Los Angeles? Why were the weather conditions different?

P13 PRESENTATION

Could you present an Olympic Weather Report for your classroom or school?

Lesson 11

Architecture and the

Olympic Games

WHAT YOU WILL LEARN

This lesson will help you understand the architecture in the world and how you can design and build structures, venues, or entire Olympic Games.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

American Institute of Architects - <http://www.aia.org>

Architecture for Kids - <http://www.ebuildingconnections.com/>

RESEARCH AND PORTFOLIO CONTENT

P1 READING

- Tower
- Arch
- Lodge
- House
- Stadium
- Coliseum
- Course
- Run
- Venue
- Amphitheatre
- Village
- School
- Pool
- Rink
- Mountain
- Structure
- Water
- Architect
- Engineer
- Field
- Park
- Bridge
- Museum
- Space
- Blueprint
- Building
- Design
- Corridor
- Survey
- Transportation
- Marble
- Dormitory
- Construction
- Elevation
- Historical
- Archeology
- Restoration

- Stone

P2 MATH

Can you measure the size of the track, field or pool on your school campus or in your community? How does your sports field or facility compare in size to a similar Olympic Venue? How would you use your facilities to replicate the Olympic Games?

P3 MAPS/GRAPHS/CHARTS

Can you identify famous or historical buildings, structures, parks, monuments, museums, or bridges in an Olympic City? How would you find these on a world map? Where would you go to find the name of the architect or engineer and the date of construction?

P4 WORLD LANGUAGE

Can you create a picture dictionary of historical structures in the world and label it in two languages?

P5 SCIENCE

How do countries or cities preserve their historical buildings, monuments, or works of art? Can you identify the ancient architecture in Athens and research how it is being preserved? What role do archeologists play in the restoration process? How would you compare the age of this architecture to structures in the United States?

P6 SOCIAL STUDIES

Can you identify all of the historical buildings and structures in Athens? When were these built?

P7 HEALTH/FITNESS

How would you design a fitness club where Olympic Athletes could train? What would be included in this design?

P8 TECHNOLOGY

What types of technology do architects use to design buildings today? How is that different from drawing blueprints? What does CAD stand for? Do you know how to use this type of software program?

P9 CREATIVE EXPRESSION

Can you write a poem about a structure or course in the Olympic Games?

P10 CAREERS

Can you research several careers in architectural design or construction and identify the educational skills necessary for one of the careers?

P11 COMMUNITY SERVICE

How would you help create the design for the Olympic Games at your school? Where would each of the venues be held?

P12 WRITING

Can you write a report about one famous structure, park, architect, or type of architecture in an Olympic City? How will you compare their work in this city with other cities?

P13 PRESENTATION

Could you present your Olympic Design to your parent group or community organization so that they might assist with the entire event or volunteer for one venue?

Lesson 12

World Travel

WHAT YOU WILL LEARN

This lesson will help you understand the physical, financial and organizational skills necessary for traveling around the world and to attend the Olympic Games in a different country.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Travel and Vacation Information

<http://www.Traveleye.com>

<http://www.cybertrip.com/>

Mapquest

<http://www.Mapquest.com>

Time Zones

<http://www.timezoneconverter.com/>

RESEARCH AND PORTFOLIO CONTENT

P1 READING

Can you make a dictionary of the following vocabulary words?

- Airline
- Airport
- International
- Luggage
- Tour
- Ticket
- Taxi
- Commuter
- Cruise
- Currency
- Trip
- Baggage
- Automobile
- Customs
- Document
- Visa
- Visitor
- Flight
- Train
- Metrolink
- Itinerary
- Tourist
- Reservation
- Bus
- Terminal
- Station
- Map
- Domestic

- Ship
- Traffic
- Hotel
- Motel
- Parking
- Passenger
- Highway
- Youth Hostel
- Overnight
- Rental
- Car
- Accommodations
- License
- Passport
- Travel
- Seat belts

P2 MATH

Can you estimate the cost of travel from your city to the Athens 2004 Olympic Games? What would the airfare, ground transportation, hotel, and food costs be if you stayed for two weeks?

P3 MAPS/GRAPHS/CHARTS

Can create a map of your travel from home to the Athens 2004 Olympic Games, or to another worldwide destination?

P4 WORLD LANGUAGE

Can you identify the languages that will be spoken on your trip to the Athens 2004 Olympic Games? How will these be different from a trip to the Olympic Games in Sydney or Stockholm?

P5 SCIENCE

How has science improved transportation over the years?

P6 SOCIAL STUDIES

Where would you find the rules that are enforced or expected in another country such as driving, speed limits, behavior, dress codes, or customs? What types of signage can you find that will provide information? Could you make a chart of these signs?

P7 HEALTH/FITNESS

Can you name three healthy behaviors while on a very long airplane trip? How will you know the types of clothing to pack for your trip? Are there health considerations in the country you are visiting? How would you prepare for these? How will you obtain prescription medicines on your trip?

P8 TECHNOLOGY

Can you make a digital presentation of your trip? What equipment would you need to take? How will you display the pictures or information? To prepare, can you create a digital presentation of a field study in your community?

P9 CREATIVE EXPRESSION

Can you create a mural of Athens, Greece or another part of the world that you wish to visit? Could you create a mural

that graphically represents your school or community?



P12 WRITING

Can you write a real or imaginary journal describing your trip to one of the Olympic Games?

P13 PRESENTATION

Can you share your journal and digital presentation of your trip with friends, relatives, or classmates? Are you prepared to answer questions after your presentation?

P10 CAREERS

How many careers can you identify that are connected to the travel business? Which career would you choose and why? How much education or training is required for that career?

P11 COMMUNITY SERVICE

Are there ways that you could help other travelers on a trip somewhere in the world? Can you name three ways you could help tourists, from other parts of the world, visiting your city?

Lesson 13

Olympic Advertising and Sponsors

WHAT YOU WILL LEARN

You will learn how companies and organizations advertise at the Olympic Games and understand the role of advertising in business and the world today.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

All companies that have Olympic Game advertisements

Television networks that broadcast the Olympic Games

Sporting goods stores and companies

Fitness and Training Centers

Olympic Pin companies

RESEARCH AND PORTFOLIO CONTENT

P1 READING

- Advertising
- Logo
- Agency
- Company
- Sponsor
- Corporation
- Tag line
- Television
- Radio
- Newspaper
- Brochure
- Internet
- Equipment
- Sports
- Gear
- Pin
- Organization
- Network
- Copy
- Design
- Franchise

- Identity
- Economic
- Funding
- Broadcast
- Clothing
- Shoes
- Motto

P2 MATH

Can you compare the cost of producing an Olympic Pin to the estimated current value of rare Olympic Pins? Why are some of the pins so valuable? Compare the cost of advertising in a newspaper and on television. How does time compare to text?

P3 MAPS/GRAPHS/CHARTS

Can you make a graph or chart of ten or more sponsors of the Olympic Games? How do they advertise their company while promoting a particular athlete, sport, or event?

P4 WORLD LANGUAGE

How many languages could be used to advertise some aspect of the Olympic Games? Can you write a two sentence advertisement of a particular Olympic Sport, event, or type of equipment in another language?

P5 SCIENCE

How have scientific inventions changed the way that we advertise in the newspapers, on the radio, and on television?

P6 SOCIAL STUDIES

How do the sponsors of the Olympic Games use pins to advertise their company or product? How are these “pins” distributed and collected? Is this an effective way to advertise?

P7 HEALTH/ FITNESS

Can you find an advertisement for a health or fitness center in your area? What does the advertisement feature and promise? Is there a guarantee that the product or service will work? What does it cost? Do you believe the advertisement and would you buy the product or service?

P8 TECHNOLOGY

Which U.S. television network broadcasts the Olympic Games? How were they selected to be the official network of the Olympic Games? How do they use television to advertise their network and also feature other sponsors of the Olympic Events?

P9 CREATIVE EXPRESSION

Can you create an advertisement or logo for new type of sports clothing or equipment such as a snowboard, tennis shoe, kayak, or parka? Have you recently bought a tennis shoe based upon an advertisement? What was in the advertisement that caused you to buy the product? Can you create an Olympic Pin for your school's Olympic Games?

P10 CAREERS

Can you identify a career in advertising, or at a sponsoring corporation, that would allow you to be involved in the Olympic Games?

P11 COMMUNITY SERVICE

How would you advertise the Olympic Games that are being held at your school? Who would see the advertisement? Why would you want to advertise?

P12 WRITING

Can you write an advertisement for a sporting goods company, that features the latest equipment, to be used in the Olympic Games?

P13 PRESENTATION

How would you present this advertisement on a television broadcast of your school's Olympic Games?

Lesson 14

Olympic Economics

WHAT YOU WILL LEARN

This lesson will help you understand global economics and how economics affect the Olympic Games and your life now and in the future.

POSSIBLE PARTNERSHIPS AND RESEARCH LOCATIONS

Stock and Bond Companies

Banks

Olympic Sponsors

Currency Exchange Rates

<http://www.travlang.com/money/>

RESEARCH AND PORTFOLIO CONTENT

P1 READING

Can you read and use these words in a sentence or a paragraph about money or economics?

- Accountant
- Fund
- Portfolio
- Afford
- Price
- Product
- Currency
- Bank
- Profit
- Quote
- Rate
- Average
- Percent
- Exchange
- Interest
- Buy
- Economy
- Stocks
- Bonds
- Market
- Dollar
- Quarter

- Dime
- Tax
- Rent
- Quality
- Financial
- Cost
- Retail
- Shipping
- Credit
- Coins
- Worth
- Denomination

How many of these words can you find in your math textbook?

P2 MATH

Can you list credit cards or currencies that people might use to pay for Olympic tickets or items at the Olympic Games? What is the difference in cost of a ticket that is purchased with cash or a credit card? Can you calculate the exchange rate of one US dollar and the currency in the United Kingdom? Do the Olympic Games have coins that are minted with their logo? If so, what is the denomination of the coins.

P3 MAPS/GRAPHS/CHARTS

Can you make a chart of the currencies used in: Salt Lake City, Vancouver, Athens, Beijing, Berlin, Nagano, London, and Stockholm?

P4 WORLD LANGUAGE

How have the currencies in the world changed over the last few years? Can you write a

paragraph to describe why locations have changed their currencies?

Where do athletes train for the Olympic Games and who pays for this training?

Olympic Games, for your classroom or school?

P5 SCIENCE

Can you research how an environmental or weather issue could cost money for the Olympic city? What costs could be associated with quality or availability of water at the summer games?

P6 SOCIAL STUDIES

How do cities raise the money to host the Olympic Games? Can you list ten things that would cost a large amount of money for an Olympic city? How do you save or invest money to earn interest? Where would you go to save or invest ?

P7 HEALTH/FITNESS

Can you research the cost of the latest training, clothing or equipment for athletes in 3 different sports?

P8 TECHNOLOGY

What do television networks pay to broadcast the Olympic Games? What other types of technology are used at the games and what do these technologies cost?

P9 CREATIVE EXPRESSION

Can you create a design for an Olympic coin?

P10 CAREERS



P11 COMMUNITY SERVICE

Can you name ways that you could raise money to donate to an Olympic athlete? How would you raise funds to host the Olympic Games at your school? How much money would you need? What would it be used for?

P12 WRITING

Can you write a unified and well-formed paragraph that describes what you know about economics and the Olympic Games?

P13 PRESENTATION

Could you present an economic analysis, comparing the cost of two different

Lesson 15

Bid Cities for the Olympic Games

WHAT YOU WILL LEARN

You will learn the criteria for selecting host cities for the Olympic Games including all of the requirements to build the venues, infrastructure and service centers.



RESEARCH LOCATIONS / BOOKS

<http://www.olympic.org>

Griffin Publishing Group

RESEARCH AND PORTFOLIO CONTENT

P1 READING

Can you read and write these words in sentences or a paragraph describing a proposed site for the Olympic Games?

- City
- Winning
- Olympic
- Winter
- Village
- Waterways
- Stadium
- Streets
- Flame
- Laser beam
- Cultures
- Empire
- State
- Delegation
- Transit
- Security
- Mass

- Building
- Accommodations
- Finance
- Rivers
- Bay
- Police
- Parks
- Recreation
- Sport
- Summer
- Facility
- Ferry
- Demographics
- Infrastructure
- Renovate
- Upgrade
- Funds
- Economic
- Arena
- Mountains
- Transportation
- Airport

P2 MATH

How does your city compare in population, size and demographics to separate Olympic Cities that have hosted the Summer or Winter Games? How much money will have to be raised to create all of the Olympic venues and infrastructure necessary to host the Olympic Games? How will the funds to support this bid be raised? How have previous cities raised money for the Olympic Games?

P3 MAPS/GRAPHS/CHARTS

Can you create a map of a metropolitan area and identify the location of each of the proposed Olympic Venues? How would you identify the sport (s) for each location? How many sports will be included in these games? Do you play any of these sports? How many of the proposed Olympic facilities already exist? Which of them will have to be renovated? Are there new facilities that will need to be built?

P4 WORLD LANGUAGE

How many languages are spoken in this metropolitan area? How would the city provide translators for the Olympic Games? Would schools, colleges or universities provide this kind of assistance? Can you or a classmate translate the reading words into one other language?

P5 SCIENCE

How could rivers, water ways and mountains be adversely affected by the venues of the proposed Olympic Games? What will be done to prevent destruction of the ecosystem? Can you compare this use of water with the water at previous summer Olympic Games?

P6 SOCIAL STUDIES

How will transportation be modified or improved to move the vast number of visitors that will come to the Olympic Games? Is this infrastructure in

place now? Do you ride a subway to school or for shopping? How much does it cost? Do you think it will have a higher fee during the Olympic Games? Would your airport need to change or be improved to handle international visitors?

P7 HEALTH/ FITNESS

Can you identify the existing hospitals, trauma centers, or training centers that could be used by spectators or athletes at the Olympic Games? How would you describe the role of one of these service providers?

P8 TECHNOLOGY

How will the city use technology to increase security for the Olympic Games? What types of tools will they use. Will these measures be in place within the city, at airports, and in surrounding areas? How do they plan to protect the Olympic Village? Can you identify another Olympic Games where security was a problem? What kinds of technology do we have now that we did not have at that time?

P9 CREATIVE EXPRESSION

Can you make a poster or brochure that could be sent to the IOC to encourage them to select this city as the host of the 2012 Olympic Games?

P10 CAREERS

Can you identify the current careers that will play a part in obtaining or conducting the

Olympic Games? Are you interested in one of these careers? What types of education and training are necessary for this career? How old will you be when the games take place and could this be your career?

P11 COMMUNITY SERVICE

Can you help organize an Olympic Games at your school? How would you schedule the events? Where would the venues take place? How will you help younger students to participate? Who will design the medals? Will you have a torch relay and opening and closing ceremonies?

P12 WRITING

Can you write a report that identifies five reasons why this location should be selected as a host city for the Olympic Games?

P13 PRESENTATION

Can you place your report and portfolio of work on your school's web site or email it to the Education Director of an Olympic Bid Committee?

P1 READ TO UNDERSTAND ABOUT THE OLYMPIC GAMES

1. Recognize, sound, spell and write the vocabulary words for the Olympic Games
2. Identify correct meaning of the words and sentences
3. Write the vocabulary words in sentences
4. Identify main idea, important elements and sequence of events in stories and articles about the Olympic Games

P2 CONDUCT A MATHEMATICAL ANALYSIS OF THE OLYMPIC GAMES

1. Use numbers to count, and identify venues of the Olympic Games in the last century
2. Use math to measure an Olympic-sized track or velodrome
3. Use math to compare information or solve an Olympic Games problem
4. Understand money amounts and costs associated with training one person for one Olympic sport

P3 CREATE MAPS, GRAPHS AND CHARTS ABOUT THE OLYMPIC GAMES

1. Read and interpret Olympic Games maps, tables, graphs and charts
2. Construct graphs, tables, and charts from given Olympic Games information, such as medal winners or individual records

Primary Content

3. Create a map showing the Olympic Games venues in the United States
4. Analyze information presented in maps and graphs of the Olympic Games

P4 COMMUNICATE THE OLYMPIC GAMES INFORMATION IN ANOTHER LANGUAGE

1. Recognize a few the Olympic Games vocabulary words in another language
2. Recognize all of the the Olympic Games vocabulary words in another language
3. Speak and write the Olympic Games vocabulary words in one other language.
4. Label the Olympic Games pictures and charts using words in another language

P5 CONDUCT A SCIENTIFIC RESEARCH ABOUT THE OLYMPIC GAMES

1. Generate reasonable scientific explanations related to choice of land for Olympic events
2. Use scientific method to understand the use of such concepts as speed, torque, and leverage in Olympic Games training
3. Interpret scientific data about environmental considerations related to the Olympic Games
4. Conduct a scientific investigation to determine if animal, bird, or other habitat has been disrupted by the Olympic Games

P6 CONDUCT A SOCIAL STUDIES INVESTIGATION ABOUT THE OLYMPIC GAMES

1. Identify and exhibit good citizenship in regard to various cultures attending the Olympic Games
2. Identify and explain historical events related to the Olympic Games
3. Identify Olympic Games products or services, such as Olympic Games pins, postal memorabilia, travel tours, and Olympic Games clothing--and how they are sold
4. Evaluate discoveries, inventions, and innovations related to the Olympic Games

P7 INVESTIGATE THE HEALTH ISSUES RELATED TO THE OLYMPIC GAMES

1. Understand the fitness fitness training associated with various sports in the Olympic Games
2. Understand the reasons why some athletes risk taking performance-enhancing drugs or supplements
3. Identify a method for improving fitness training for Olympians
4. Create a health poster about proper nutrition for Olympic athletes

P8 UNDERSTAND THE TECHNOLOGY APPLICATIONS WITH THE OLYMPIC GAMES

1. Learn how technology is used in media coverage of the Olympic Games
2. Understand the purpose for a variety of technology tools in training Olympic athletes
3. Analyze your Olympic Games information using a technology tool
4. Record your Olympic Games information using computers, the Internet, and digital equipment

P9 PRODUCE A CREATIVE EXPRESSION ABOUT THE OLYMPIC GAMES THROUGH ART, MUSIC OR DRAMA

1. Research various Olympic Games creative expressions such as art, music, dance, and drama
2. Analyze, interpret or create an Olympic Games picture, poster or mural
3. Perform a music or sing songs about the Olympic Games
4. Present an original work of art to an audience or in an exhibit

P10 INVESTIGATE CAREERS ASSOCIATED WITH THE OLYMPIC GAMES

1. Identify the multiple careers associated with the Olympic Games
2. Investigate changes in the Olympic Games careers over time
3. Determine skills necessary for each career

4. Summarize one the Olympic Games related career that is interesting

P11 COMPLETE A THE OLYMPIC GAMES RELATED COMMUNITY SERVICE

1. Demonstrate understanding for the need for community service
2. Identify ways that people can provide service in Olympic sports
3. Determine various Olympic Games service options in your community
4. Complete a service project, such as coaching a team or individual

P12 WRITE A REPORT ABOUT THE OLYMPIC GAMES

1. Create a the Olympic Games dictionary with definitions
2. Present the Olympic Games information in a paragraph or report
3. Include accurate information and the most important ideas in your research
4. Use complete sentences, correct spelling, correct punctuation, appropriate capitalization

P13 MAKE A THE OLYMPIC GAMES PRESENTATION FOR A JURY USING MULTI MEDIA TOOLS

1. Organize a the Olympic Games presentation for an audience

2. Develop charts or materials to portray information
3. Deliver presentation smoothly without notes
4. Use appropriate vocal inflections and verbal expressions

Intermediate Content

P1 READ TO UNDERSTAND ABOUT THE OLYMPIC GAMES

1. Read myths, legends, literature, informative articles, and biographies about the Olympic Games
2. Read from dictionaries, encyclopedias, atlases, newspapers, periodicals, reports, resource books, annual reports and the Internet to gather specific information about the Olympic Games
3. Identify details and specific information about the Olympic Games
4. Summarize, compare, contrast and draw conclusions from the Olympic Games facts

P2 CONDUCT A MATHEMATICAL ANALYSIS OF THE OLYMPIC GAMES

1. Understand and use fractions and decimals to show comparative scores, speeds, or other calculations in Olympic Games events
2. Measure length, weight, volume and area of an Olympic

Games venue (or a type of sports venue in your community used for an Olympic sport—basketball court, track, soccer stadium, etc.)

3. Use mathematics to solve complex problems pf the Olympic Games
4. Calculate travel costs for a family of four attending the next Olympic Games—transportation, lodging, car rental, event tickets, etc.

P3 CREATE MAPS, GRAPHS AND CHARTS ABOUT THE OLYMPIC GAMES

1. Explore Olympic Games security issues using maps, graphs and charts
2. Recognize conflicting messages conveyed through graphical representations
3. Use graphics to present comparative information, interpretations, and analyses of the Olympic Games
4. Use maps to locate all the sports venues at a particular Olympic games

P4 COMMUNICATE THE OLYMPIC GAMES INFORMATION IN ANOTHER LANGUAGE

1. Follow simple directions in another language
2. Recognize the Olympic Games vocabulary words in two or more languages
3. Construct sentences and write paragraphs in another language

4. Speak and write vocabulary words in two or more languages

P₅ CONDUCT A SCIENTIFIC RESEARCH ABOUT THE OLYMPIC GAMES

1. Solve a range of Olympic Games related problems using a variety of strategies and procedures

2. Use tools and technology to obtain up to date information about Olympic Games issues

3. Understand the importance of water and energy in the Olympic Games

4. Survey and interpret the macro-ecological issues related to construction for Olympic Games games

P₆ CONDUCT A SOCIAL STUDIES INVESTIGATION ABOUT THE OLYMPIC GAMES

1. Understand the the Olympic Games in relation to communities and transportation

2. Identify the laws and rules that pertain to the Olympic Games

3. Determine how news sources report fact and opinion about the Olympic Games

4. Identify multiple historical facts about the the Olympic Games that have been held in the United States

P₇ INVESTIGATE THE HEALTH ISSUES RELATED TO THE OLYMPIC GAMES

1. Identify health problems and disease related to the Olympic Games

2. Understand the need for preventative health care for competing athletes

3. Identify safety rules related to the Olympic Games

4. Identify well-known the Olympic Games locations in the world where there are serious health problems

P₈ UNDERSTAND THE TECHNOLOGY APPLICATIONS WITH THE OLYMPIC GAMES

1. Identify appropriate communication tools for accessing up to date Olympic Games information

2. Find Olympic Games information on the efg world wide web site

3. Present Olympic Games information using multi media tools and world wide web applications

4. Research Olympic Games issues by asking questions of others using communication tools

P₉ PRODUCE A CREATIVE EXPRESSION ABOUT THE OLYMPIC GAMES THROUGH ART, MUSIC OR DRAMA

1. Use creative expression to convey multiple and divergent perspectives of the Olympic Games

2. Research the historical perspective on a particular work

of art that features the Olympic Games

3. Review, create or perform a musical work that represents the Olympic Games

4. Create a postage stamp exhibit using Olympic Games stamps from around the world

P₁₀ INVESTIGATE CAREERS ASSOCIATED WITH THE OLYMPIC GAMES

1. Identify education necessary to obtain the skills for an Olympic Games related career

2. Interview or “job shadow” various people in different Olympic Games careers

3. Investigate geographic location for specific Olympic Games careers

4. Research economic benefits from various careers

P₁₁ COMPLETE A THE OLYMPIC GAMES RELATED COMMUNITY SERVICE

1. Identify a volunteer opportunity or a service in the community connected with sports, fitness, or athletics

2. Develop goals for the service and a timeline to complete the assistance

3. Complete a service of short duration associated with the Olympic Games or with an Olympic sport

4. Analyze the value of the service that was provided

P12 WRITE A REPORT ABOUT THE OLYMPIC GAMES

1. Organize the Olympic Games information, explanations and supporting details
2. Write unified and well-formed paragraphs which develop specific Olympic Games information
3. Write a report using notes, interviews, pertinent data and multiple sources of Olympic Games information
4. Use transitions from one subtopic to the next

P13 MAKE A THE OLYMPIC GAMES PRESENTATION FOR A JURY USING MULTI MEDIA TOOLS

1. Create a chart, exhibition or Power Point presentation about the your Olympic Games study
2. Demonstrate clear connections to the oral presentation
3. Include one or more areas of emphasis and all important information
4. Respond to questions from the audience

P1 READ TO UNDERSTAND ABOUT THE OLYMPIC GAMES

1. Read about key Olympic Games issues around the world
2. Analyze motive, point of view, conflicts and solutions related to the Olympic Games issues
3. Determine which ideas are accurate and complete. Distinguish fact from opinion
4. Answer Olympic Games questions in a manner that is plausible, logical, clear and well-supported

P2 CONDUCT A MATHEMATICAL ANALYSIS OF THE OLYMPIC GAMES

1. Using mathematics, compare the quality and quantity of an Olympic Games product or service
2. Calculate costs associated with putting on an Olympic Games for the community in which it takes place
3. Analyze the contributing factors to that cost
4. Compare the cost between different communities, states or countries in which Olympic Games have taken place

P3 CREATE MAPS, GRAPHS AND CHARTS ABOUT THE OLYMPIC GAMES

1. Create and use maps around the world identifying sites of winter and/or summer Olympic Games

2. Identify the cities, states or countries related to the Olympic Games in the past century
3. Graph or chart Olympic Games attendance information in the past compared to the present
4. Use graphs and charts to communicate mathematical interpretations

P4 COMMUNICATE THE OLYMPIC GAMES INFORMATION IN ANOTHER LANGUAGE

1. Answer Olympic Games questions in another language
2. Access world wide Olympic Games information by communicating with a person in another language
3. Label Olympic Games products in another language
4. Write a summary of your Olympic Games presentation in another language

P5 CONDUCT A SCIENTIFIC RESEARCH ABOUT THE OLYMPIC GAMES

1. Describe in detail a plant or animal whose habitat is near or affected by the site of the most recent Olympic Games
2. Demonstrate an understanding of water or energy production or use related to the the Olympic Games
3. Research an Olympic Games pollution or disaster and the effects on plants, animals and people
4. Understand the relation of human needs and the

Advanced Content

resultant effects on the ecosystem

P6 CONDUCT A SOCIAL STUDIES INVESTIGATION ABOUT THE OLYMPIC GAMES

1. Demonstrate knowledge of local, state, national and world laws governing the the Olympic Games
2. Compare political ramifications of the Olympic Games from the past to the present
3. Identify the relation of world wide transportation to the Olympic Games
4. Create a 5 year analysis of the Olympic Games on a global basis

P7 INVESTIGATE THE HEALTH ISSUES RELATED TO THE OLYMPIC GAMES

1. Investigate health standards related to the Olympic Games
2. Demonstrate knowledge of first aid and CPR that might be needed involving Olympic athletes
3. Describe how community health care agencies are involved in the the Olympic Games
4. Determine if health insurance is a factor in the the Olympic Games

P8 UNDERSTAND THE TECHNOLOGY APPLICATIONS WITH THE OLYMPIC GAMES

1. Produce effective and accurate multi media presentations about your Olympic Games research
2. Create a CD ROM, Power Point presentation or world wide web site about the Olympic Games
3. Evaluate two or more technology tools used in the Olympic Games
4. Present a plan for improving technology use in a particular Olympic event

P9 PRODUCE A CREATIVE EXPRESSION ABOUT THE OLYMPIC GAMES THROUGH ART, MUSIC OR DRAMA

1. Categorize art or music related to the Olympic Games
2. Compile an historical timeline of music related to the Olympic Games
3. Create a logo or brochure for an Olympic Games product, company or organization
4. Analyze a video depicting information about the Olympic Games

P10 INVESTIGATE CAREERS ASSOCIATED WITH THE OLYMPIC GAMES

1. List the careers or jobs that pertain to the Olympic Games
2. Create a newspaper ad for employees for an Olympic

Games related company or organization

3. Compile a personal resume of your employability skills
4. Investigate quality tools and personal responsibility necessary for Olympic Games careers

P11 COMPLETE AN THE OLYMPIC GAMES RELATED COMMUNITY SERVICE

1. Complete a service project related to the Olympic Games, such as coaching, helping to build a sports venue, raising money to support participants' trips to the Olympic Games, etc.
2. List the results and identify the persons or locations that have benefited from the work
3. Create and distribute an evaluation form for a person or organization to complete
4. Develop a plan for maintaining the improvement in the future

P12 WRITE A REPORT ABOUT THE OLYMPIC GAMES

1. Use the complete and accurate form required for the task (e.g., title page and bibliography)
2. Use illustrations, graphs and charts to complement and explain the ideas in the text
3. Use headings and subheading to represent the appropriate levels of

organization and describe the the Olympic Games information adequately and accurately

4. Produce an attractive, neat and easily read report that conveys all aspects of the the Olympic Games project

P13 MAKE AN THE OLYMPIC GAMES PRESENTATION FOR A JURY USING MULTI MEDIA TOOLS

1. Make a the Olympic Games presentation using appropriate technology and multi media tools
2. Exclude extraneous details
3. Respond appropriately to questions from the jury or audience
4. Modify presentation to reflect audience questions and interest

Expert Content

P1 READ TO UNDERSTAND ABOUT THE OLYMPIC GAMES

1. Read multiple sources of information, such as books, reports, newspapers and the Internet, about the past, present and future of issues related to the Olympic Games, such as relations among countries, race relations, drug use, financial irregularities, etc.

P2 CONDUCT A MATHEMATICAL ANALYSIS OF THE OLYMPIC GAMES

1. Create a mathematical analysis of one aspect of the Olympic Games over time. This could be analyzing costs of tickets, transportation, training athletes, constructing venues, environmental impact, etc.

P3 CREATE MAPS, GRAPHS AND CHARTS ABOUT THE OLYMPIC GAMES

1. Demonstrate knowledge of the Olympic Games host cities and their geographical relationships by drawing on a blank globe or creating a 3 dimensional world model or diorama

P4 COMMUNICATE THE OLYMPIC GAMES INFORMATION IN ANOTHER LANGUAGE

1. Interview someone from another country, in their language, and record their response to Olympic Games related questions

P5 CONDUCT A SCIENTIFIC RESEARCH ABOUT THE OLYMPIC GAMES

1. Survey a defined area of land or water that is located at an Olympic Games site. Interpret the macro-ecological surrounding including possible pollution. Include a detailed description of the plants and animals affected

P6 CONDUCT A SOCIAL STUDIES INVESTIGATION

ABOUT THE OLYMPIC GAMES

1. Conduct an economic examination of the Olympic Games in a business, city, state or country from two years prior to the games to 8 years after, and present 3 scenarios for the future

P7 INVESTIGATE THE HEALTH ISSUES RELATED TO THE OLYMPIC GAMES

1. Conduct a thorough analysis of the health issues associated with the Olympic Games

P8 UNDERSTAND THE TECHNOLOGY APPLICATIONS WITH THE OLYMPIC GAMES

1. Analyze three Olympic Games technologies that have evolved over time

P9 PRODUCE A CREATIVE EXPRESSION ABOUT THE OLYMPIC GAMES THROUGH ART, MUSIC OR DRAMA

1. Create a work of art featuring one aspect of the Olympic Games

P10 INVESTIGATE CAREERS ASSOCIATED WITH THE OLYMPIC GAMES

1. Analyze 3 separate careers in an Olympic Games related industry and compare skills, educational requirements, economic benefits, and geographic locales

P11 COMPLETE AN THE OLYMPIC GAMES RELATED COMMUNITY SERVICE

1. Organize a community service for your area, such as creating an exhibit for the public showing famous athletes, events, or sites of previous Olympic Games. Create advertising for the event, coordinate the service project, identify the number of participants and report results

P12 WRITE A REPORT ABOUT THE OLYMPIC GAMES

1. Write a complete report with chapters describing research in each portfolio category, a table of contents, and a bibliography of books, periodicals, newspapers and Internet sites

P13 MAKE AN THE OLYMPIC GAMES PRESENTATION FOR A JURY USING MULTI MEDIA TOOLS

1. Present the Olympic Games project to a real or digital audience providing an opportunity for questions and responding with accurate answers. Post project on a world wide web site

This Chapter provides the content standards that can be applied to “Olympic World” Project to insure that students are learning necessary skills to increase achievement on standardized tests.

CONTINUOUS LEARNING RUBRICS IN I3 CONTENT AREAS

P1.00 READING

Read up to date, real world information to understand all aspects of your “Olympic World” Project.

P1.01

Recognize, sound, spell and write “Olympic World” words.

P1.02

Identify correct meaning of words and sentences.

P1.03

Read myths, legends, literature, informative articles, biographies, autobiographies, historical fiction, dramas, and folk tales appropriate for “Olympic World”.

P1.04

Read from dictionaries, encyclopedias, atlases, newspapers, periodicals, reports, resource books, annual reports and the Internet to gather specific “Olympic World” information.

P1.05

Identify main idea, important elements and sequence of events in books and documents.

P1.06

Identify details and describe setting and characters.

P1.07

Identify primary relationships such as cause and effect.

P1.08

Summarize, compare and contrast items and draw conclusions from given facts.

P1.09

Analyze motive, mood, point of view, conflicts and solutions.

P1.10

Determine which ideas are accurate and complete. Distinguish fact from opinion.

P1.11

Answer “Olympic World” questions in a manner that is plausible, logical, clear and well-supported by evidence from the reading.

P1.12

Make connections to other works written about the same topic, by the same author, reporter, scientist or expert.

efgStandards

OLYMPIC WORLD
efgProject™ Portfolio

P2.00 MATH Conduct real world math applications for your “Olympic World” Project.	P2.09 Use tools appropriately to understand and communicate mathematical ideas and solutions.	P3.03 Analyze information and solve problems presented in graphic representation.
P2.01 Use numbers to count, and identify location.	P2.10 Solve a range of problems indexed by complexity for problems deriving from both real-world and theoretical problems using a range of procedures/strategies.	P3.04 Explore ideas, issues, and relationships through graphics.
P2.02 Perform mathematical procedures efficiently, accurately, and completely.	P2.11 Analyze, draw conclusions, and make generalizations about your “Olympic World” Project.	P3.05 Recognize apparently conflicting messages conveyed through graphical representations.
P2.03 Use whole numbers to add, subtract, multiply and divide.	P2.12 Connect solution to original “Olympic World” questions and extend to “next step” investigations.	P3.06 Make judgment relative to most appropriate or legitimate representation.
P2.04 Understand and use fractions and decimals.		P3.07 Use graphics to present synthesized information, interpretations, and analyses.
P2.05 Understand money amounts and value.	P3.00 MAPS/GRAPHS/CHARTS Create geographic and graphical representations of “Olympic World” details	P3.08 Use maps to locate specific places, understand current events, and research global issues.
P2.06 Measure length, weight, volume, area and temperature.	P3.01 Read and interpret tables, graphs and charts.	P3.09 Use and create road, products, resources, land forms, climate, population, and political maps.
P2.07 Use mathematics to solve complex real-world problems.	P3.02 Constructs graphs, tables, charts and grids from given information.	P3.10 Identify geographic connections between the U.S. and other countries.
P2.08 Represent mathematical findings, data, and relationships in reasonable and effective ways.		

P3.I1	P4.05	P5.01
Demonstrate knowledge of physical, political and cultural geography by drawing on a blank globe, creating a graph or chart, or building a 3 dimensional model or diorama.	Follow simple directions in the language.	Generate reasonable explanations of scientific ideas
P3.I2	P4.06	P5.02
Make “Olympic World” information explicit by using maps and graphics to highlight specific ideas and interpretations.	Construct “Olympic World” sentences in another language.	Use scientific models to make sense of “Olympic World” information
P4.00 WORLD LANGUAGE	P4.07	P5.03
Understand and communicate Olympic World information in another language	Recognize “Olympic World” vocabulary words in two or more languages.	Interpret data and formulate hypotheses that are testable.
P4.01	P4.08	P5.04
Recognize Olympic World vocabulary words in another language.	Speak and write vocabulary words in two or more languages.	Create justification appropriate to scientific research.
P4.02	P4.09	P5.05
Identify locations in the world where different languages are spoken.	Construct sentences and paragraphs in two or more languages.	Solve a range of science problems, in your “Olympic World” Project, using a variety of strategies and procedures.
P4.03	P4.10	P5.06
Understand how language affects your “Olympic World” Project.	Understand and answer questions in another language.	Use scientific tools and technology to obtain up to date information and communicate ideas.
P4.04	P4.11	P5.07
Speak and write vocabulary words in another language.	Access information and communicate in person or on the internet in another language.	Display a depth of understanding of important scientific content and ideas in your “Olympic World” research.
	P4.12	P5.08
	Present your “Olympic World” Project and portfolio of work in another language.	Demonstrate the ability to survey a defined area of land, water, or air, biologically, chemically and physically, and interpret its macro-ecological surrounding.
	P5.00 SCIENCE	
	Apply scientific research to your “Olympic World” Project.	

P5.09

Describe a plant or animal in detail and highlight its value in your “Olympic World” Project.

P5.10

Demonstrate an understanding of energy and how it is used in your “Olympic World” Project.

P5.11

Demonstrate a knowledge of pollution of natural systems with results presented in separate scenarios for air, water, soil, plants, and animals.

P5.12

Understand the relation of human needs and the resultant effects on the ecosystem.

P6.00 SOCIAL STUDIES

Apply social studies concepts to each “Olympic World”

P6.01

Identify and exhibit good citizenship, responsibility, and cooperation.

P6.02

Identify and explain historical events in your “Olympic World” Project.

P6.03

Explain goods and services and how they are produced, advertised, and obtained.

P6.04

Evaluate the influence of discoveries, inventions, and innovations in relation to your “Olympic World” Project.

P6.05

Understand cultural diversity: families, schools, neighborhoods, cities and countries. How do these impact your ‘Olympic “World” Project.

P6.06

Identify the laws that pertain to people and “Olympic World”.

P6.07

Determine how news sources reflect fact and opinion.

P6.08

Conduct an economic examination of a business, city, state or region and identify how society uses resources to meet the needs of people.

P6.09

Demonstrate knowledge of local, state, national and world governments and forecast probable future directions

P6.10

Understand the relationship between the past,

present and future by thoroughly examining a given issue, current event, place, person, or resource in relation to your “Olympic World” Project.

P6.11

Demonstrate knowledge of global interdependence by creating a ten year global analysis of a specific condition, resource or technology in your “Olympic World” Project.

P6.12

Create a 10 year life plan that includes personal, physical, educational, occupational, and economic goals.

P7.00 HEALTH AND FITNESS

Incorporate all aspects of health and fitness appropriate for your “Olympic World” Project.

P7.01

Understand the basic elements of good health.

P7.02

Explain the structure and functions of the human body.

P7.03

Establish a life long fitness plan.

P7.04

Demonstrate teamwork.

P7.05	Identify health problems and disease both locally and globally.	P8.00 TECHNOLOGY	Use all forms of technology tools to access, manage and communicate information	P8.07	Communicate with others using communication tools.
P7.06	Understand the need for immunizations and preventative health care.	P8.01	Recognize a range of technological tools and understand technological advances in your “Olympic World” Project.	P8.08	Obtain “Olympic World” information using all forms of communication tools including the Internet and www.efgedu.org
P7.07	Calculate the cost of health care products and health insurance.	P8.02	Understand the general purposes for a variety of technology tools.	P8.09	Make appropriate, reasonable and efficient connections between technologies and need
P7.08	Identify locations in the world that are sources for medicines.	P8.03	Identify appropriate technological tools for solving simple and routine problems.	P8.10	Produce effective and accurate multi media presentations appropriate for a specific audience such as CD ROMS, DVD’s Power Point presentations and World Wide Web sites
P7.09	Understand environmental issues relation to health.	P8.04	Demonstrate basic operational skills for computers, the internet, digital equipment and other technology tools.	P8.11	Evaluate and compare two or more technology tools or information organizations in your “Olympic World Project.
P7.10	Describe health care agencies in your “Olympic World” Project.	P8.05	Identify appropriate communication tools for accessing up to date information and solving complex problems.	P8.12	Reflect upon current technology and communication tools and determine how new tools will improve communication and productivity in your “Olympic World” Project.
P7.11	Investigate the latest in technology advances for health care in your “Olympic World” Project.	P8.06	Demonstrate ability to present “Olympic World” information using multi media tools and world wide web applications.		
P7.12	Identify safety issues related to health.				

P9.00 CREATIVE EXPRESSION

Use dance, visual art, graphic design, theater, film, or music to creatively present “Olympic World” information.

P9.01

Research various creative expressions such as visual art, music, dance, and theater in relation to your “Olympic World” Project.

P9.02

Analyze, interpret, create or perform a particular work of art.

P9.03

Present work of art to an audience or at an “Olympic World” event.

P9.04

Understand personal, family, community, and global artistic representations as they relate to your “Olympic World” Project.

P9.05

Use creative expression to convey multiple and divergent perspectives of your “Olympic World” Project.

P9.06

Research the historical perspective on a particular work of art or creative expression in relation to your “Olympic World” Project.

P9.07

Review, create or perform a musical work that is related to the “Olympic World” Project.

P9.08

Use creative expression to portray “Olympic World” digitally.

P9.09

Demonstrate understanding of a culture through story telling, music, visual arts, dance, drama, clothing or food preparation.

P9.10

Investigate all aspects of an artistic organization and report findings.

P9.11

Evaluate the role of creative expression in the world today.

P9.12

Describe the value and cost of one type of artistic rendition in your “Olympic World” Project.

P10.00 CAREER INVESTIGATION

Investigate and understand the careers associated with your “Olympic World” Project.

P10.01

Investigate changes in careers over time.

P10.02

Identify the multiple careers associated with “Olympic World”.

P10.03

Determine skills necessary for each career.

P10.04

Identify one career and research it in depth.

P10.05

Identify education necessary to obtain the skills for that particular career.

P10.06

Interview or “job shadow” various people in different careers

P10.07

Investigate career locations in relation to the geography represented in your “Olympic World” Project.

P10.08

Research economic benefits from various careers.

P10.09

Create a world wide web site or advertisement presenting a particular career.

P10.10

Create a chart logo, brochure or financial analysis of

a company or “Olympic World” industry.

P10.11

Create a personal resume of your employability skills.

P10.12

Understand total quality and the personal responsibility necessary for your future careers.

P11.00 COMMUNITY SERVICE

Apply what you have learned in your “Olympic World” Project by providing service to others or the community

P11.01

Demonstrate understanding for the need for service.

P11.02

Identify various ways that people volunteer in your school.

P11.03

Determine various service options in your community.

P11.04

Identify a person in your school and provide assistance with their “Olympic World” Project.

P11.05

Identify a volunteer opportunity or a service in the community.

P11.06

Develop goals for the service and a timeline to complete the assistance.

P11.07

Complete a service of short duration associated with your “Olympic World” Project.

P11.08

Analyze the value of the service that was provided.

P11.09

Create, organize or provide service for an “Olympic World” activity at your school.

P11.10

List the results and identify the persons or locations that have benefited from the work.

P11.11

Create and distribute evaluation form for recipient or organization receiving the assistance.

P11.12

Develop a list of service opportunities for the future.

P12.00 WRITTEN REPORT

Write about all aspects of your “Olympic World” Project using real world information from multiple sources, including the Internet

P12.01

Present a wide range of information about your research on “Olympic World”

P12.02

Include accurate information and the most important ideas about the “Olympic World” Project.

P12.03

Use complete sentences, correct spelling, correct punctuation, appropriate capitalization.

P12.04

Compose meaningful text applying knowledge of grammar

P12.05

Present information and relationships with explanations and supporting details that accurately describe your “Olympic World” Project.

P12.06

Write unified and well-formed paragraphs that develop a piece of information.

P12.07

Use transitions from one subtopic to the next.

P12.08

Write a report using notes, interviews, pertinent data and multiple sources of information.

P12.09

Use the complete and accurate form required for the task. (e.g., title page and bibliography)

P12.10

Use illustrations, graphs and charts to complement and explain the ideas in the text.

P12.11

Use headings and subheading to represent the appropriate levels of organization and describe the contents adequately and accurately.

P12.12

Produce an attractive, neat and easily read report that conveys all aspects of your “Olympic World” Project.

P13.00 PRESENTATION SKILLS

Present your “Olympic World” work to a real or digital audience

P13.01

Develop a presentation and topic that are appropriate for the audience.

P13.02

Organize a focused presentation.

P13.03

Deliver presentation smoothly without notes.

P13.04

Use appropriate vocal inflections and verbal expressions.

P13.05

Evoke interest and attentiveness from the audience.

P13.06

Demonstrate clear connections to your “Olympic World” Project.

P13.07

Include one or more areas of emphasis.

P13.08

Include all important information.

P13.09

Exclude extraneous details.

P13.10

Use appropriate technology and multi media tools to present information.

P13.11

Respond appropriately to questions.

P13.12

Modify “Olympic World” presentation to reflect audience questions and interest.

All or some of these standards can be identified based upon student level of learning and the “Olympic World” Project and the twelve Lessons. These all connect to state and national standards used on standardized measurements. They also promote student research, problem-solving, data analysis, record keeping, portfolio products and digital presentations. These are all real Life2Learning skills.

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