



HOMESCHOOL

WINTER OLYMPICS

UNIT STUDY OUTLINE

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I. INTRODUCTION TO THE WINTER OLYMPICS

- Definition and Overview
- History and Evolution
- Significance of the Winter Olympics
- Why Study the Winter Olympics?

2. WINTER OLYMPIC SPORTS

- Alpine Skiing and Snowboarding
- Ice Hockey and Figure Skating
- Biathlon and Cross-Country Skiing
- Bobsleigh, Luge, and Skeleton
- Curling and Speed Skating
- Freestyle Skiing and Ski Jumping
- Introduction to Paralympic Winter Sports

3. WINTER OLYMPIC HOST CITIES AND VENUES

- Past Host Cities and Memorable Moments
- Exploration of Olympic Villages and Stadiums
- The Role of Host Countries in Shaping the Olympics

4. OLYMPIANS AND ATHLETE PROFILES

- Learn about Iconic Winter Olympians
- B. Profiles of Athletes Across Different Disciplines
- C. Inspiring Stories of Dedication and Perseverance

5. OLYMPIC VALUES AND SPIRIT

- Explore Olympic Ideals (Friendship, Respect, Excellence)
- Importance of Sportsmanship and Fair Play
- Cultural Exchange and Global Unity

6. WINTER OLYMPIC HISTORY AND TRADITIONS

- Origins of the Winter Olympics
- Evolution of the Olympic Torch Relay
- Ceremonies and Traditions (Opening and Closing Ceremonies, Medal Ceremonies)
- The Symbolism of Olympic Flame and Rings

7. WINTER OLYMPIC GEOGRAPHY

- Study the Geography of Winter Olympic Host Regions
- Impact of Geography on Sports and Athlete Training
- Weather and Environmental Factors in Winter Sports

8. SCIENCE OF WINTER SPORTS

- Physics of Skiing and Snowboarding
- Engineering of Bobsleighs and Luge Sleds
- Biological Factors in Endurance Sports
- Meteorology and Winter Sports Conditions

9. HANDS-ON ACTIVITIES AND PROJECTS

- Design Your Own Winter Sport
- Research and Present on a Winter Olympic Discipline
- Create an Olympic-themed Art or Craft Project
- Simulate a Mini Winter Olympics Event

10. FIELD TRIPS AND GUEST SPEAKERS

- Virtual Tours of Past Olympic Venues
- Inviting Local Winter Sports Athletes or Coaches to Share Experiences

II. ASSESSMENT AND EVALUATION

- Quizzes and Tests
- Project Presentations
- Participation in Class Discussions and Activities

INCORPORATING WINTER OLYMPICS IN SUBJECT AREAS

SPORTS AND ATHLETICS

Explore the diverse array of sports featured in the Winter Olympics, including alpine skiing, figure skating, bobsleigh, and curling. Learn about the rules, techniques, and strategies of each sport while appreciating the athleticism and skills of the competing athletes.

HISTORY AND EVOLUTION

Delve into the history and evolution of the Winter Olympics, understanding its origins, key milestones, and how the event has evolved over time. Explore the cultural and political contexts that have influenced the Winter Games throughout history.

GEOGRAPHY OF HOST CITIES

Study the geographical aspects of Winter Olympic host cities and regions. Explore how the natural landscape, climate, and terrain impact the selection of host cities, as well as how these factors influence the sports featured in the Games.

OLYMPIANS & ATHLETE PROFILES

Learn about iconic Winter Olympians, their achievements, and the stories of dedication and perseverance behind their success. Explore the diverse backgrounds and experiences of athletes across different disciplines, gaining insight into the challenges they face.

OLYMPIC VALUES AND SPIRIT

Explore the core values of the Olympic movement, including friendship, respect, and excellence. Understand the importance of sportsmanship, fair play, and the role of the Olympics in fostering global unity through cultural exchange.

SCIENCE OF WINTER SPORTS

Dive into the scientific principles behind winter sports, from the physics of skiing and snowboarding to the engineering of bobsleighs and luge sleds. Explore the biological factors influencing athletes in endurance sports and the meteorological considerations for winter sports conditions.

WINTER OLYMPIC TRADITIONS

Examine the traditions associated with the Winter Olympics, including the symbolism of the Olympic flame and rings, the evolution of the Olympic torch relay, and the significance of ceremonies such as the opening and closing ceremonies and medal ceremonies.

CULTURAL EXCHANGE

Explore the cultural exchange that occurs during the Winter Olympics, as nations come together to celebrate diversity and shared humanity. Understand how the Games provide a platform for cultural expression through art, music, and ceremonies.

WINTER OLYMPICS

UNIT STUDY: SUBJECT PLANNER

SUBJECT:	DATE/S:
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PROJECTS:

RESOURCES & MATERIALS:

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FIELD TRIPS:

GOALS: