

# Timberline Middle School

## 6<sup>th</sup> Grade Course Catalog



Sample Schedule:

Period	Semester 1	Semester 2
1	Language Arts (English 6)	Language Arts(English 6)
2	Social Studies (Ancient Civilization)	Social Studies (Ancient Civilization)
3	Math	Math
4	Science	Science
5	6 <sup>th</sup> Grade Elective Foundations (Principles of Technology and Information Literacy)	6 <sup>th</sup> Grade Elective Foundations (Food Fundamentals and Art & Design)
6	PE	6 <sup>TH</sup> Grade Leadership

Sample Schedule: Music Elective

Period	Semester 1	Semester 2
1	Language Arts (English 6)	Language Arts (English 6)
2	Social Studies (Ancient Civilization)	Social Studies (Ancient Civilization)
3	Math	Math
4	Science	Science
5	6 <sup>th</sup> Grade Leadership	PE
6	Music Elective (Band, Orchestra, or Choir)	Music Elective (Band, Orchestra, or Choir)

**When student schedules are created, the following factors are carefully considered:**

- Core requirements (and what class periods they are available)
- Classroom size/ balancing classroom size across the building
- Available courses
- Registration course requests
- Specific student needs (examples: Special Education, Safety Net, Multilingual Learners)

## **6<sup>TH</sup> GRADE REQUIRED COURSES:**

### **English 6 - Required**

**FULL YEAR**

**Language Arts- English 6:** Middle school language arts courses are developed with the foundation of core curriculum materials from Amplify ELA. Amplify ELA is an on-line platform constructed to allow students to work independently, with small groups, and as a whole class to read, analyze, discuss and write. Students will read and understand complex texts, read text passages closely, interpret what they find, discuss their thinking with peers, and develop their ideas in writing. Over the course of each year, students will be exposed to full texts and multiple fiction and non-fiction text excerpts on a variety of topics. Within the study of these texts, students will also develop their skills in the areas of narrative, argument, and informative writing. Students will experience learning in all standard areas of reading, writing, speaking and listening. Throughout the course, students will receive feedback and support that develops their skills and supports their development of critical thinking skills.

6th Grade Units • Dahl and Narrative • Mysteries and Investigations • The Chocolate Collections (Information Literacy) • The Greeks • Summer of Mariposa

### **Social Studies- Connections to Ancient Cultures:**

6th Grade Social Studies focuses on the study of ancient world cultures and is a course aligned with the Washington State Social Studies Standards which utilizes adopted core LWSD resources. Through this course students will advance their social studies content knowledge, as well as develop their social studies skills through activities such as inquiry, research, writing, and civil discourse. Though the course is based in historical knowledge, current events will also be incorporated. Multiple perspectives are a core component of this course and students are expected to be critical thinkers who engage honestly, but respectfully with their peers, in accordance with LWSD student expectations.

### **6<sup>th</sup> Grade Mathematics -Required**

**FULL YEAR**

In this course, students focus on five critical areas:

- (1) connect ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problem
- (2) complete understanding of division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers
- (3) write, interpret, and use expressions and equation
- (4) develop understanding of statistical thinking by describing and summarizing numerical data sets
- (5) develop and apply understanding of geometric relationships and properties.

NOTE: Depending on individual level and need, students who qualify may receive special education services in a general education math class (this will be determined by special education team).

### **6<sup>th</sup> Grade Science-Required**

**FULL YEAR**

Students in 6th grade science develop understanding of key concepts to help them make sense of life, earth and physical science. The ideas build upon students' science understanding from earlier grades and from the disciplinary core ideas, science and engineering practices, and crosscutting concepts. The cycling of matter and energy within systems and relationships between living and non-living components of systems are recurring themes in the 6th grade year. The science strands/modules include: Nature of Science and Growth Mindset, Impact of the Water Cycle, Impact of Weather Systems on Living Things, Humans Depend on Natural and Synthetic Resources, the Cycling of Energy and Matter in Plants, and Cycling of Energy and Matter in an Ecosystem.

### **6<sup>th</sup> Grade PE- \*Meets PE Requirement**

**SEMESTER**

Students will develop into physically literate individuals who have the knowledge, skills, and confidence to enjoy a lifetime of healthful physical activity. In this one semester course, students will have opportunities to learn, improve and analyze their health-related and skill-related fitness, social and personal responsibility, and the value of physical activity. Students will build their skills in evaluating their physical fitness and activity, creating goals, building a plan for improvement, analyzing game situations, and demonstrating effective communication and collaboration. Each learning

opportunity will be through a variety of activities: invasion games, net and wall games, target games, fielding and striking games, individual, partner and group games, recreational activities, and aerobic, strength and endurance, and flexibility training. As a result, physically literate students will apply tactics and strategies to modified game play; demonstrate fundamental movement skills in a variety of contexts; design and implement a health-enhancing fitness program; participate in self-selected physical activity; cooperate with and encourage classmates; accept individual differences and demonstrate inclusive behaviors; and engage in physical activity for enjoyment and self-expression.

## **6<sup>th</sup> Grade Leadership- REQUIRED**

**SEMESTER**

This course is a mix of experientially based activities and lessons that emphasize the importance of communication, character, personal growth, and building strong relationships and teams. In addition, we will build the foundation of what does it mean to be a Timberwolf and to be a part of the Timberline community.

## **6<sup>TH</sup> GRADE ELECTIVES:**

**FULL YEAR**

### **6<sup>th</sup> Grade Elective Foundations**

Over the course of one year, students will learn critical skills and holistic skills that develop strong educational foundations for students as learners and as global citizens. Students will experience 4 content rotations (each lasting 1 quarter) which include Principles of Technology, Food Fundamentals, Information Literacy, and Art & Design. The purpose of this course is to grow skills of independence, create a balanced skill set, empower students to successfully interact with their community, and to help students more successfully transition from the structures of elementary school to the environment of middle school.

- **Q Principles of Technology:**

Students are introduced to the stages of the design process and how to keep an engineering notebook, aligned with curriculum developed by Project Lead the Way. Through various projects students will learn to solve problems by creating technical drawings, developing basic CAD skills and creating prototypes for testing student-created designs. Course Fee \$10

- **Q Information Literacy:**

This course is intended to help students develop a foundational understanding of resources, technology, and tools used within the middle school level.

- **Q Food Fundamentals:**

In this course, students will develop a basic understanding of recipes and cooking. Students will become familiar with kitchen safety and practice real culinary techniques. We will collaborate to cook something new in class every week! \$10.00 fee.

- **Q Art & Design:**

In this course, students will be introduced to the Elements of Art – line, shape, form, value, texture, space, and color. Studio practice in the classroom will give you opportunities to experience a variety of media while developing your individual style and creative problem-solving skills. Fee \$25

### **Concert Choir (6<sup>th</sup>, 7<sup>th</sup> and 8<sup>th</sup> grade)**

**FULL YEAR**

If you can talk, you can sing! Signing up for this course will help you use your voice to develop a love for singing as well as your self-confidence as a singer. Join this group of students who come together to sing, laugh, and learn, creating an unforgettable musical experience daily. If you were in choir last year, come join another fun-filled year in Chorus! Your experience is SO valuable in making this group great and taking it to the next level. (Students have performing opportunities in large group concert, solo, and small ensemble music.) Beyond music, this class helps prepare you to perform/communicate in front of others and gain confidence in being on stage

#### Requirements

- Evening concert attendance is required
- All music students are required to purchase an ASB card.
- Daily at home practice
- Participation in fundraisers may be necessary to help fund field trips

### **Orchestra (6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> Grade)**

**FULL YEAR**

Students in String Orchestra will learn more advanced techniques on their instrument in a class setting. Emphasis will be on ensemble playing as well as building on the student's individual skill level. Regular concerts and regular individual practice will be part of the curriculum. It is highly recommended that any student who chooses to begin orchestra at the middle school level take private lessons.

#### Requirements

- Evening concert attendance is required
- All music students are required to purchase an ASB card.
- Daily at home practice
- Participation in fundraisers may be necessary to help fund field trips
- Essential Elements for Strings Book 2

### **Concert Band**

**FULL YEAR**

Open to students who have been in band in elementary school or anyone who would like to start a band instrument. Music reading and instrumental rehearsal and performance skills are improved by focusing on several method books and appropriate literature in various musical styles. We will work out of Essential Elements for Band Books 1 and 2. Students also evaluate recorded performances of themselves and others through written concert reviews, developing writing skills. We have several performances in the school and community, as well as festival appearances. Marching band experience is offered.

#### Requirements :

- Regular practice
- Provide own instrument or rent from music shop or school (depending upon instrument).
- Participation in evening concerts is required.
- All music students are required to purchase an ASB card.