

Lava Ridge Intermediate Class Descriptions

7th Grade Language Arts

- Students will use vocabulary to understand text.
- Students will write various types of texts for different purposes and audiences using the 6 Traits.
- Students will understand and use the writing process including – prewriting, drafting, revision, editing, and publishing.
- Students will be familiar with the structure of the essay: introduction, body, and conclusion.
- Students will understand and use comprehension strategies before, during, and after they read any text or genre.
- Students will demonstrate reading independence.
- Students will understand the process of seeking information in preparing written and oral presentation.

6th Grade Language Arts

- Sixth Grade Language Arts Sixth grade language arts focuses vocabulary, literature, reading strategies, composition, oral language skills, research and grammar. Reading instruction teaches students to use strategies before, during and after reading to help them to understand and evaluate the author's purpose and ideas. Students participate in the writing process, grammar study as a part of the revision of their writing assignments. Oral language and technology instruction is also part of the instruction that helps students become effective communicators. Finally, students will learn to conduct research and present their findings through a variety of oral, written, visual and technological media.
- Enriched Language Arts: This class is based on the same curriculum content, as the sixth grade curriculum. However, the depth of learning, required projects, and expectations will greatly vary. Much of this higher learning will require additional time at home, possibly at school, as well as additional tasks and assigned work in the class.
- Read 180: It is an exciting comprehensive reading intervention program designed to meet the needs of struggling readers. The program is built to address the needs of each student by directly addressing individual needs through instructional software, high-interest literature, and direct instruction in reading skills. The program includes four language arts areas: reading and vocabulary, writing, spelling, and grammar usage.

7th Grade Science

Science is a way of knowing, a process for gaining knowledge and understanding of the natural world. Students should be active learners. It is not enough for students to read about science; they must do science. The theme for Seventh Grade Science is structure. Structure is an organizing concept to understand matter. All substances are made of smaller parts and are themselves parts of larger wholes. When parts come together, the whole often has properties that are very different from its parts. Inherited traits are carried on structures called genes. Structure is used to classify plants, animals, rocks, stars, and other things. Classification is a way to give a unique description to all things.

6th Grade Science

Students are exposed to scientific concepts including:

- Microorganisms--their characteristics, benefits, and diseases
- Properties of heat, light, and sound--their energy, similarities, and individual properties
- Astronomy--the size and scope of space, moon phases, constellations, and seasons

CTE

Career and Technical Education Introduction (CTE Intro) is a year-long class with three components: Family and Consumer Science with Ms. Lee, Business with Mrs. Stolen, and Technology with Mr. Bingham. 7th grade students spend one trimester in each class. Our activity-centered, hands-on, real-life lessons let students use technology, develop beginning skills, and explore careers.

Grasp

GRASP is a class that stands for Grasping for: Goals, Responsibility, and Study Skills Positively. This class is designed to help the student to succeed in school, and in life in general. This class keeps in mind the individual needs of each student. It is the goal of this class to help each student to find a greater understanding of what they need to do and how to act in order to succeed in school and in life. In this class students receive help with their assignments from other classes, of which they may not understand. They also receive special lessons concerned with behavior and assets that every teen needs to be successful. This class is individualized in every respect.

Math 6

By the end of grade six, students have mastered the four arithmetic operations with whole numbers, positive rational numbers, positive decimals, and positive and negative integers; they accurately compute and solve problems. They find prime factorizations, least common multiples, and greatest common factors. They create, evaluate, and simplify expressions, and solve equations involving two operations and a single variable. They solve problems involving an unknown angle in a triangle or quadrilateral, and use properties of complementary and supplementary angles. Students know about π as the ratio between the circumference and the diameter of a circle and solve problems using the formulas for the circumference and area of a circle. Students analyze, draw conclusions, and make predictions based upon data and apply basic concepts of probability.

Math 7

Students in Math 7 will study mathematics concepts from sixth grade in more depth and extend knowledge to basic Pre-Algebra by verifying, thinking critically, and applying mathematical concepts. This course focuses on computation and estimation with rational numbers and emphasizes proportional reasoning. Students will investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use calculators. Students will apply mathematical skills and make meaningful connections to life's experiences.

Pre-Algebra

The goal of Pre-Algebra is to develop fluency with rational numbers and proportional relationships. Students will extend their elementary skills and begin to learn Algebra concepts that serve as transition into formal Algebra and Geometry. Students will learn to think flexibly about relationships among fractions, decimals, and percents. Students will learn to recognize and generate equivalent expressions and solve single variable equations and inequalities. Students will investigate and explore mathematical ideas and develop multiple strategies for analyzing complex situations. Students will analyze situations verbally, numerically, graphically, and symbolically. Students will apply mathematical skills and make meaningful connections to life's experiences.

6th and 7th P.E.

Students will participate in a variety of team sports and individual fitness activities while learning to enjoy an active healthy lifestyle.

6th Grade Social Studies

Students will focus on time, people, and places along a historical continuum from the rise of civilization to the modern day. One-third of the year should be spent in the study of ancient cultures, one-third in the Middle Ages and the Renaissance, and one-third in the study of modern Europe. The influence of ancient cultures and European ideas on western civilization makes the sixth grade world connection. Using life, process, and character skills, sixth graders will gain a comprehensive awareness of the changes in our world throughout time. They will explore the beginnings of our government system and practice the democratic process.

7th Grade Health

Health Education offers students an opportunity to acquire knowledge, skills, and attitudes that can benefit them throughout their lives. We discuss a healthy self, goal-setting, self-esteem, substance prevention, human development and relationships, HIV/AIDS education and stress management.

Orchestra

Learn to play a violin, viola, cello, or bass instrument and participate in concerts, a tour, and the Performing Arts Festival. Play exciting and beautiful music from the classic masters, movies, new original works and fiddle tunes. Learn to read notes, rhythms, some history, and the language of music. Advanced orchestra learns the string skills of positions, special effects and performs more difficult music.

Drama

This trimester class is designed to introduce students to the many facets of theater arts. Students will be involved in several learning activities including, character development and performance, improvisation and drama games, readers' theater, diction and voice control, basic theater history, introduction to technical theater, stage acting and movement, and careers in theater. As a finale to the class, students will all be involved in the production of a class play that will be presented in our Little Theater for parents and several other classes in the school.

Utah History

Utah Studies is a fun and informative class that looks at the land of Utah and the contributions and interactions of the many groups of people who have come here from the beginning of time to the present.

6th & 7th Grade General Music

This course is designed to allow students to meet the Utah core music standards. Students will learn concepts through writing, listening, classroom sharing and performing. A typical day in choir will include board work, vocal warm-ups, music instruction, and music repertoire.

Honors Choir

This course is designed to allow students to meet the Utah core music standards. Students will learn concepts through writing, listening, classroom sharing and performing. A typical day in choir will include board work, vocal warm-ups, music instruction, and music repertoire.

Throughout the year, students will perform at various functions in the community and school events.