

**Required Classes****Language Arts****Language Arts Core (40730/40750)**

Full Year (2 periods)/2.0 Credit

(English, Reading, Spelling, Vocabulary, Word Processing, and Internet Usage.) These classes focus on effective reading, writing and communication skills. Students use writing strategies to create several writing projects, including narrative, persuasive, research paper, personal and business letters, and poetry. In the computer lab, students are given the opportunity to type essays and use software and the Internet for research. Independent reading programs and classroom novel studies are designed to reinforce important active reading strategies.

**Mathematic****7th Grade Mathematics (50400)**

Full Year/1.0 Mathematics Credit

In 7th Grade Mathematics students will focus on developing understanding of and applying proportional relationships; developing understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings and informal geometric constructions, and working with two and three- dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples.

**7th Grade Mathematics Honors (50410)**

Full Year/1.0 Mathematics Credit

In 7th Grade Mathematics Honors students will focus on developing understanding of and applying proportional relationships; developing understanding of operations with rational numbers and working with expressions and linear equations; solving problems involving scale drawings and informal geometric constructions, and working with two and three- dimensional shapes to solve problems involving area, surface area, and volume; and drawing inferences about populations based on samples. The Honors course includes extra depth and additional topics.

**Career and Technology Education****CTE Introduction (80110)**

Full Year/1.0 Credit

All 7<sup>th</sup> grade students are required to enroll in the CTE Introduction class at Mapleton Junior High School. This full year class is separated into three trimester classes that the student will take throughout the year. Each of these classes provide small exploratory units for the student to experiment and explore to see if their skills and interests match some of the tasks and equipment associated with these areas. Through this experience, students will be better informed and prepared as they select elective courses in the coming years.

**Science****Integrated Science (32002)**

Semester (Half Year)/.5 Credit

This class integrates physical, earth and life science concepts. Curriculum includes the particulate nature of matter, earth structure, cellular biology, genetics and classification of living things according to structures and characteristics they have in common.

**Utah History****Utah History (61002)**

Semester (Half Year)/.5 Credit

This class is designed to help students become familiar with the geography and people of Utah. The curriculum includes Native Americans, Mountain Men, the Mormon pioneers, statehood and current events. Particular attention is paid to Utah since 1896, including World Wars I and II and current politics.

**Physical Education****Physical Education (77402 Boys) (77452 Girls)**

Semester (Half Year)/.5 Credit

This class provides for physical growth and social interaction. Students are given opportunities for participation in sports, intramural, and extracurricular activities, with emphasis placed on skill-building and having fun.

**Fine Arts****Art Foundation I (11912)**

Semester (Half Year)/.5 Credit \$10 Fee Required

This class is designed to improve basic skills in drawing, composition, use of color, and creative problem-solving. Basic vocabulary, higher-level thinking skills, Art history, aesthetics and art criticism built into assignments. Pencil, color pencils, watercolor, markers and ink are some of the media used. Two-dimensional and some three-dimensional work will be included.

**Art Foundations 1 (full year):**

Full Year/1.0 credit \$20 Fee Required

This course is designed for students passionate about art, wishing to take a full year of art. The first semester will follow the curriculum of the regular Art 1 Foundations class. The second semester will give a more in-depth training in the visual arts. More time will be spent learning design, improving drawing skills, and being exposed to more artists and art styles.

**Chorus I (18712)**

Semester (Half Year) / .5 Credit

\$10 Fee Required

Open to any student who loves to sing. We will learn the basics of choral singing habits and notation. We will work on sight-reading, simple rhythms, ear-training, melodies and harmony. We perform in 1 concert.

**Chorus I (16140)**

Full Year/1.0 Credit \$20 Fee Required

Open to any student who loves to sing. We cover the same material as Chorus Intro, but we go more in depth, learn more music (at a higher level of difficulty) and perform in 2 concerts. This class also helps prepare you for auditions for MJHS's auditioned choirs.

**Percussion I (16340)**

Full Year/1.0 Credit \$20 Fee required

Beginning percussion instruction for those in their first year of percussion. Skills will be developed on Snare Drum, Timpani, Auxiliary Percussion, and Keyboard Percussion (Xylophone, etc.). Students will use **a practice marimba and practice pad or** a standard beginning percussion kit (may be rented from a local music store).

**Prerequisite: Two years of piano.**

### **Band I (Woodwind/Brass) (16410)**

Full Year/1.0 Credit      \$20 Fee required

Beginning Band – This class is for students with no prior experience playing woodwind and brass instruments. Only a desire to learn is required! Fundamentals of wind playing and music literacy are the main curriculum. Students who play larger instruments may rent from the school for a \$100/year fee.

### **Orchestra I - Beginning (17700)**

Full Year/1.0 Credit      \$20 Fee required

This course is for students who want to play the violin, viola, cello and string bass. No previous experience is required, only a desire to learn how to play a string instrument. Viola, cello and bass instruments may be rented from the school for a \$100.00/year fee. Violins must be rented or purchased from a local music store.

### **Orchestra I - (17710)**

Full Year/1.0 Credit      \$20 Fee required

This course is for students who participated in the elementary string program, and will expand musicianship skills on the violin, viola, cello and string bass through the second year of development. Viola, cello and bass instruments may be rented from the school for \$100.00/year fee. Violins must be rented or purchased from a local music store.

### **Dance I (72102)**

Semester/ .5 Elective P.E

For 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> Grades

This class is a one semester class for the beginning dancers with no previous dance experience required. Students will learn basic dance skills in flexibility, technique and all genres of Jazz dance. Styles taught will include Hip-Hop, Contemporary, Jazz and others. Students will have an opportunity to perform at school assemblies and end-of-semester program. Grading is based on participation. A class shirt will be purchased for the performances.

### **Dance II (72152)**

Semester .5 Elective P.E.

For 7<sup>th</sup>, 8<sup>th</sup> & 9<sup>th</sup> Grades

This class is a one semester class and is for students who have completed Dance I or who have auditioned for the class. Skills will be advancement from the Dance I class. Students will learn intermediate-advance dance skills in flexibility, technique and all genres of Jazz dance. Styles taught will include Hip-Hop, Contemporary, Jazz and others. Students will have an opportunity to perform at school assemblies and end-of-semester program. Grading is based on participation. A class shirt will be purchased for the performances.

### **Drama I (19502)**

Semester (Half Year)/.5 Credit      \$10 Fee Required

This Class is designed to improve students' ability to speak and present themselves in front of an audience. Various communication skills, improv, as well as techniques and fundamentals of theatrical performance will be introduced.

## **Elective Courses**

### **Intro to Spanish (49252)**

Semester (Half Year)/.5 Credit

This Spanish section will place special emphasis enjoying the language and culture of the various Spanish speaking nations. Conversational speaking and vocabulary acquisition are important in this class.

### **Keyboarding**

One Semester

Students typing less than 35 words per minute

Grades: 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup>

This class focuses on improving typing speed and accuracy. By reviewing key locations and perfecting technique, students will be able to type at least 35 words per minute with 4 or fewer errors, without looking at their hands. Students will continue to develop their skills using computer lessons, stories, critical reviews, games, brainteasers, lyrics, and more.

### **Computer in Business (85352)**

One Semester      Grades 7<sup>th</sup>, 8<sup>th</sup>, & 9<sup>th</sup>

Have you ever tasted chocolate economics, invested \$100,000 in the stock market, or swam in the Sharktank? This course will introduce students to the great world of business and computers in a fun way. Students will learn about economics as they play Monopoly, barter for chocolate, and play The Price is Right. They will explore marketing by virtually touring Disneyland, judging old and new television commercials, and checking out the successful ways products are marketed to us. In addition, students will be introduced to many successful entrepreneurs and use today's desktop publishing software to develop different advertisements. Finally, each student will compete in a stock market simulation where they will invest \$100,000 for over three months. As we learn about the stock market, we will also use Internet sites and spreadsheet applications to gain an understanding of personal financial skills.

### **Exploring Technology / Robotics (86302)**

Semester/.5 CTE Credit

Safety Glasses Required      Grades 7<sup>th</sup>, 8<sup>th</sup> or 9<sup>th</sup>

The purpose of this course is to have the students increase their technology knowledge and be more aware of the technology around them and in their future. Hands-on activities carry students into the learning of many scientific and technological concepts. Contained within this course are the four major areas of manufacturing (wood products), construction, communication and power and transportation. The students will be given multiple opportunities to develop and display problem solving skills. A sample of some activities contained within this course are: **programming robots** (more extensive than CTE Introduction), construction of model of a house, racing air propelled vehicle, flight simulator, computer aided drawing, manufacturing a product made with power tools or hand tools. Criminology and CSI principles, applications of solar energy and photo voltaic cells. Material Expense is based on student choices. Average expense for multiple activities has been \$5. This course is offered to 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> grades.

### **Enriched Science Elective (32042)**

Semester (Half Year)/.5 Credit

\$10 Fee Required

This half\_year elective is designed for the student who seeks an enriched science experience. This course explores the relationship between science and technology. This class will have numerous activities and projects such as hot air balloons, rubber band powered airplanes, rockets and rocket cars. If you are dreaming of becoming an astronaut, physician, jet pilot or engineer. If you are up for a challenge and just can't get enough of science, you need to sign up for the "Science Technology" elective.