



Welcome to Eighth Grade

2022-2023

Introduction:

Welcome to junior high! The year will be filled with exciting opportunities. Student Success Planning is an important component of the years in which students transition to high school. Students begin to choose various paths based on their interests and abilities. Through activities and lessons, teachers facilitate the setting of goals related to academic and career options, and social/emotional/physical growth. Students continue to update and build their success plans as they prepare for high school.

Supply List

- Two 1" three-ring binders (one **each** for LA, Math)
- Lined paper to fit into binders
- 5-tab dividers (just for LA)
- Notebook **OR** binder for Social Studies
- Folder **OR** binder for Science
- Blue or black pens
- Colored pencils
- Pencils
- 3-ring pencil case

Field Trips

(subject to change):

WINGS

Theater experience

An interdisciplinary field trip that includes visits to several sites.

Contact Information:

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CURRICULUM

SOCIAL STUDIES:

With American History as the focus, the eighth-grade year begins with a unit on the Constitution. Students learn about our system of government and what it means to be a citizen of the United States. There is an emphasis on events, economics, and movements of the 19th and 20th centuries and their impact today. Topics include the Civil War and Reconstruction, the Second Industrial Revolution and the Emergence of Modern America, the Great Depression, and World War II and the Postwar Period. Students make connections to local history through the extensive use of primary source materials. Geography activities and current events are integrated throughout the year.

SCIENCE:

- Structure, Function, and Information Processing
- Growth, Development, and Reproduction of Organisms
- Matter and Energy in Organisms and Ecosystems
- Interdependent Relationships in Ecosystems
- Natural Selection and Adaptations
- Engineering

CURRICULUM

English Language Arts

- By the end of the year, read and comprehend literature, including stories, dramas, and poems, in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.
- By the end of the year, read and comprehend literary nonfiction in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.
- Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.
- Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate.
- Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

CURRICULUM

MATH:

- Transformations on a coordinate plane
- Congruence and Similarity
- Linear Equations and Linear Systems
- Functions
- Data Analysis
- Exponents and Scientific Notation
- Pythagorean Theorem and Irrational Numbers

GERMAN:

- Develop skills for interpersonal, interpretive, and presentational communication on a variety of topics.
- Investigate and reflect on the cultural practices of the German-speaking area.
- Use German to build and expand knowledge in other areas of study.
- Make comparisons between German speaking cultures and your own.
- Reflect on your progress with language learning.
- Use the language in the broader community beyond the classroom.
- Put skills in practice with potential visiting German students, as well as potentially in Germany!