

Introduction:

Welcome to the sixth-grade team. Our philosophy centers on educating the whole student. Academics are always an area of focus, but this is a year when social character and independent responsibility become crucial elements in a student's overall development. We work with each student helping them to successfully navigate the transition from dependent fifth grader to a more socially and emotionally mature seventh grader. It is a year full of growth both physically and mentally. Our commitment is to support both students and parents, striving to smooth out the hills and valleys of one of the most challenging and certainly most rewarding years in a student's life. We look forward to the journey ahead as we help to guide your son or daughter in becoming the best that he/she can be.

Field Trips (subject to change):

Crista McAuliffe Center for
Science Learning
WINGS Jr.

**Materials Required:**

- One 1½" 3-ring binder
- a 3-ring pencil bag that fits comfortably within a binder
- 2 plastic 3-holed pocket folders
- loose leaf paper
- composition book
- pencils throughout the year
- earbuds/headphones (optional)

Contact Information:

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Welcome
to
Sixth Grade

2019-2020



Curriculum (Science)

- Universe and Its Stars
- Earth and Solar System
- History of Planet Earth
- Earth's Materials and Systems
- Plate Tectonics
- Role of Water in Earth's Processes
- Weather and Climate
- Natural Resources
- Natural Hazards
- Human Impacts on Earth Systems

Curriculum (Spanish)

- Develop skills for interpersonal, interpretive, and presentational communication on a variety of topics.
- Investigate and reflect on the cultural practices of South America
- Use Spanish to build and expand knowledge in other areas of study.
- Make comparisons between Spanish and your own language and culture.
- Use the language in the broader community beyond the classroom, and set and reflect on your progress with language learning.

Curriculum (Social Literacy/ELA)

- By the end of the year, read and comprehend literature, including stories, dramas, poems, and non-fiction in the grades 6-8 text complexity band.
- 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.
- 5 Themes of Geography
- Africa
- South & Central America
- Eastern Europe

Curriculum (Math)

- Understand ratio concepts and use ratio reasoning to solve problems.
- Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- Compute fluently with multi-digit numbers and find common factors and multiples.
- Apply and extend previous understandings of numbers to the system of rational numbers.
- Apply and extend previous understandings of arithmetic to algebraic expressions.
- Reason about and solve one-variable equations and inequalities.
- Represent and analyze quantitative relationships between dependent and independent variables.
- Solve real-world and mathematical problems involving area, surface area, and volume.
- Develop understanding of statistical variability.
- Summarize and describe distributions.