Social Studies

- Concepts of geography
- World geography
- Second Step social emotional learning
- Junior Achievement BizTown

Art

- View and discuss historic and contemporary works of art
- Communicate/develop ideas/stories through images/objects created
- Select themes and create images and objects that explore the theme
- Revise, edit, and refine artwork
- Observational drawing skills
- Deepen understanding of spatial relationships, proportion, and scale
- Explore two-point perspective
- Develop and solve artistic problems and challenges
- Consider design choices made by artists, architects, and designers
- Collaborate with peers to create and critique works of art

Music

- Songs in 2- and 3-parts
- Tempo and expressive elements
- Composing, improvising, performing, and notating rhythmic and melodic patterns
- Creating/arranging compositions
- History of Western music

Opportunity for continuing or beginning band or orchestra instrument small group instruction and ensemble rehearsal

Physical Education and Health

- Cooperation with others and competition against self
- Good sportsmanship
- Aerobic and cooperative activities
- Team skills in game situations (dribbling, scoring, throwing, catching, passing, striking)
- Components of fitness and goal setting and fitness assessments
- Track and field events
- Nutrition
- Skin safety
- Body systems – skeletal, muscular, cardiovascular, nervous

Library

- Using the Big6 Research Process
- Using keywords
- Evaluating and using resources
- Media literacy

Curriculum, instruction, and assessment in the Hempfield School District are aligned to the standards provided by the Pennsylvania Department of Education. These standards can be found at https://www.pdesas.org/standard/.

Information regarding state assessments (PSSA) can be found at http://www.pdesas.org/assessment/.

Questions?
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Hempfield School District

Grade 6 Curriculum Summary

Hempfield School District
200 Church Street
Landisville, PA 17538

717-898-5560

Revised August 2026

Mathematics

- Divide fractions and mixed numbers
- Solve whole number and decimal problems with all four operations
- Apply concepts of factors and multiples
- Apply the distributive property
- Use positive and negative numbers, opposites, and absolute value
- Plot integers and other rational numbers on number lines and coordinate planes
- Apply ratio concepts
- Determine the unit rate
- Use tables to compare ratios
- Solve percent problems
- Apply exponent concepts
- Write algebraic expressions and identify the parts of expressions
- Evaluate expressions given the value of variables
- Apply properties of operations
- Interpret and solve one variable equations and inequalities
- Analyze the relationship between dependent and independent variables
- Display data using dot plots, histograms, box and whisker plots
- Find the mean, median, mode, range, interquartile range, and mean absolute deviation
- Describe data distributions
- Find the volume of rectangular prisms with fractional edge lengths
- Represent 3-D figures with nets
- Find the area of triangles, quadrilaterals, irregular and compound polygons
- Find the surface area of triangular and rectangular prisms

Reading

Informational Text

- Determine the central idea and supporting details
- Make inferences by citing evidence
- Determine point of view or purpose and explain how it is conveyed
- Analyze the author's structure
- Integrate information from different media and multiple texts

Literature

- Determine the central idea/theme and how conveyed through details
- Make inferences by citing evidence
- Analyze how text structure contributes to theme, setting, plot
- Determine the meaning of words, phrases, and figurative language
- Compare and contrast texts in different forms or genres

Writing

- Write routinely over extended times
- Write informative texts to convey ideas that introduce a topic, develop and analyze the topic with relevant facts, organize ideas with appropriate transitions and a conclusion, and demonstrate style
- Write opinion texts that state an opinion on a topic, use relevant evidence from credible sources to support claims, organize the claims with transitions and a conclusion, clarify relationships among the claims, and demonstrate style and a consistent voice
- Write narrative texts that develop real or imagined events, introduce a narrator and characters, use dialogue and description to develop events, and organize an event sequence that unfolds logically with transitions and a conclusion
- Use precise language
- Draw evidence from texts to support analysis and reflection
- Use technology to produce and publish writing
- Conduct research and provide a bibliography of sources
- Apply conventions of grammar, capitalization, punctuation, and spelling
- Develop and strengthen writing by planning, revising, and editing

Listening and Speaking

- Build on others' ideas in discussion
- Adapt speech to the context
- Demonstrate conventions of English

Science and STEM

- Weather and climate
- Survival
- Geologic processes