

## Mission Statement

The mission of the Lebanon Township School District, in partnership with the community, is to provide a safe, nurturing, child centered environment that challenges each child to maximize potential. Our students will acquire skills and knowledge which will enable them to become independent, respectful, responsible citizens who strive for personal excellence and embrace learning as fundamental in order to successfully adapt and succeed in our ever-changing global community.

**Lebanon Township  
School District**  
70 Bunnvale Road  
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[www.lebtwpk8.org](http://www.lebtwpk8.org)

### Social Studies

#### 5th Grade

Introduction to United States History

- Physical geography of the U.S. and the world
- Map Skills
- Age of Exploration to the Colonial Era with emphasis on the Revolutionary and Civil Wars
- Frontier Movement-Manifest Destiny/Settlement of the West
- The United States Government

#### 6th Grade

World Cultures & Religions – Old Stone Age to the Reformation

- Current Events
- World Geography
- World Religions/World Cultures
- Fertile Crescent/Components of Civilization
- Ancient Africa & Asia
- Ancient Greece, Rome, and Egypt
- Middle Ages/Renaissance/Reformation

*Current events and political cartoons are intertwined with each grade level's curriculum.*

### Physical Education

The Physical Education Program is designed to promote and maintain individual fitness, foster cooperative learning and sportsmanship, and further develop team sport skills.

- Physical Fitness exercises and activities
- Safety Concepts
- Game rules and strategies
- Dance

Students at all grade levels will be exposed to an array of concepts and skills through a wide variety of media. The acquisition of skills is a dynamic process influenced by many factors, including readiness and capability of the learner and student motivation.

## Lebanon Township School District

### Grades 5 & 6

## Curriculum Guide



## Integrated Language Arts

Lebanon Township's Language Arts Curriculum incorporates all the elements of a comprehensive literacy program. Language components are introduced in grades 5 and 6 and reinforced in grades 7 and 8. Students grow as both readers and writers on individual levels while receiving direct and guided instruction to aid their development.

### Writing

Writing is a balance between writing activities and grammar skills. Students learn and practice the mechanics of language in order to create authentic forms of writing.

*During the writing process emphasis is placed on the following:*

- Use of Standard English conventions in all writing
- Writing for different purposes and different audiences
- Use of checklists and rubrics for editing, revising, and self-assessment
- Producing final products in a variety of genre, i.e. persuasive, expository, narrative

### Reading Program

*Continued development of reading comprehension and fluency skills with focus on the following:*

- Literal, inferential, interpretative comprehension
- Evaluative analysis
- Critical response
- Use of prior knowledge to anticipate and construe meaning
- Advanced decoding skills
- Vocabulary and concept development
- Independent/Recreational Reading

*Speaking, Listening, and Media Literacy:*

*Use of visuals, formal presentations, questioning techniques, debates, credibility of texts and resources, and technology are all components of the Integrated Language Arts Program; as are critical response and evaluation of all media – print, nonprint, and electronic.*

### World Languages

Students acquire cultural awareness and expand knowledge of conversation and language conventions through a Spanish Language Curriculum.

## Science

### 5th Grade

#### Introduction to Physical Sciences and Ecology

- Mixtures, solutions and compounds
- Terrestrial environments
- Biomes
- Controlled experiments
- Drug and alcohol education (D.A.R.E.)

### 6th Grade

#### Earth Science

- Landforms, weathering, & erosion
- Plate tectonics
- Minerals and rocks
- Geological age
- Hydrosphere/atmosphere
- Meteorology
- Natural resources/energy
- Astronomy and Space Science

## Music

The Music program explores the elements and principles of choral music, and provides opportunities in piano study and band instrument instruction.

- Sound production, pitch and part-singing
- Lessons in band instrument of choice
- Participation in ensemble groups
- Concert performances

## Art

The Art Program is skill-based, encompassing self-expression, historical connections, aesthetic awareness and technical competence.

- Creation of complex works of art in the areas of ceramics, painting, and drawing
- Emphasis on varying artistic expressions and methods within other culture
- Interdisciplinary units of study with historical/social studies curriculum
- Process of critique

## Mathematics

The Middle School Math Program is a comprehensive, thematic approach that balances direct instruction and skill practice with problem-solving/analytical/critical thinking activities. Visual/spatial perception skills, two- and three- dimensional space, abstract mathematical concepts and discrete mathematics topics such as graph theory and cryptology are integrated throughout the curricula and/or as part of mathematical quarter courses.

The math continuum is designed so that all students receive the necessary core curriculum standards and concepts at their appropriate pace and skill level. To ensure that all students maximize their potential, algebra and geometry courses are made available as part of Woodglen's diverse mathematical offerings.

*5th & 6th Grade Math Program –four unifying concepts of proportional reasoning, multiple representations, patterns and generalizations, and modeling are employed throughout the coursework to enable students to make connections and build mathematical skills and concepts.*

*Examples of major content areas:*

- Algorithms with whole numbers, fractions and decimals
- Computation, estimation, mental math, calculators
- Data analysis
- Coordinate graphing/equations
- Geometric transformations and probabilities, 2- & 3-dimensional objects with corresponding properties and relationships
- Discrete Math – probability, patterns, diagrams and charts
- Rates, ratios and proportions
- Metric and standard units of measurement/statistics