

## 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**  
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[www.lebtwpk8.org](http://www.lebtwpk8.org)

### Integrated Language Arts

Language Arts instruction is integrated throughout the subject areas. Children read and write for many purposes every day.

In Reading, children use Phonemic Awareness Activities, Read Alouds, Shared Reading, Guided Reading, Literature Circles and Independent Reading to develop decoding skills, sight-word vocabularies, reading fluency and comprehension skills.

In Writing, students use a balance of grammar skills and writing activities as they create authentic forms of writing.

Writing skill examples:

- Simple to detailed sentence construction
- Development of a paragraph
- Simple spelling rules and conventions
- Capitalization, commas and ending punctuation
- Writing process including peer and self-editing

Grammar skill examples:

- Nouns, pronouns, adjectives, verbs
- Prefixes, suffixes, root words
- Compound words, homophones, contractions
- Rhyming words
- Idioms

*Speaking, Listening, and Media Skills are integrated throughout the program.*

*Examples:*

- Responsive Classroom Activities
- Listening Center Activities
- Read Alouds & Choral Readings
- Class Dramatizations
- Use of visual information
- Computer use for researching and writing

### World Languages

Cultural awareness and communication skills are the foundation for an activity-based Spanish Curriculum.

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.

## Curriculum Guide

## Lebanon Township School District

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### Grades 1 & 2

## Mathematics

Students will participate in a comprehensive math program that balances the old basics (memorization, algorithms) and the new basics (calculators, computers). This includes the development of conceptual understanding with a greater emphasis on problem solving and critical thinking.

### Patterns

- Simple and advanced patterns
- Grids
- Calculator Activities

### Number Sense

- Odd & Even Numbers
- Place Value (1's, 10's, 100's, 1000's)
- Addition & Subtraction Facts
- 2- & 3- digit addition and subtraction
- Equations
- Associative property of addition
- Word Problems
- Fraction Comparisons
- Rounding and Estimation
- Multiplication and division with manipulatives

### Graphing

- Real and symbolic graphs
- Vertical & horizontal bar graphs
- Line graphs & coordinates
- Diagrams and tables

### Geometry & Measurement

- Plane & solid shapes and polygons/characteristics and properties
- Lines of Symmetry
- Congruency
- Estimate and measure length, width, height, weight, temperature and liquids
- Sorting objects by 2 & 3 attributes
- Problem solving with cubes, tangrams, dominoes, triominoes, tetrominoes, pentominoes
- Time/Analog and Digital Clocks

### Money

- Identify and count mixed coins

*Problem Solving, Communication and Reasoning Skills are integrated with topics as developmentally appropriate.*

## Science

Students will learn science concepts through “hands on” units with concepts that are grounded in experimentation. Science skills include observing, gathering information, and reporting data in a variety of ways.

### Life Science:

- Structures of life – life cycles of insects, amphibians, trees
- Animals – classification, habitats, adaptations, growth and development

### Earth Science

- Weather – observation, graphing, forecasting, terms, tools
- Seasons – position of the earth and sun, changes
- Water Cycle
- Solar System – earth, moon, sun, planets
- Earth Day – ecological awareness
- Rocks, fossils, dinosaurs, landforms

### Physical Science

- Matter – buoyancy
- Solids, liquids and gases
- Balance and motion

## Music

The Music Program is designed to expose children to the history and elements of music while developing an appreciation of the forms and variety of musical compositions and instruments.

### Such as:

- Music of different world cultures
- Musical instruments of the world and their history
- Singing techniques such as correct posture and diction
- Musical elements of dynamics, pitch and tempo

## Physical Education

The Physical Education Program is designed to develop individual fitness, encourage cooperative learning and sportsmanship and introduce team sports.

### For example:

- Safety in space
- Motor skills (muscular growth and coordination)
- Endurance
- Overall fitness with activity involvement
- Direction and movement for sport activities

## Social Studies

Students will be exposed to a wide variety of topics that are developmentally appropriate for young children.

### Civics /Humanities

- Responsive Classroom
- Community rules & laws
- Government – voting, elections, branches, Bill of Rights
- Patriotic holidays & songs, monuments & symbols, Pledge of Allegiance, American Flag.

### History

- Columbus
- Mayflower, Plymouth, First Thanksgiving
- Pioneers
- Slavery
- St. Augustine

### Economics

- Communities & Community Workers
- Community Service & Responsibility
- Wants/Needs
- Goods & Services
- Buying, Selling, Price, Imports, Exports

### Geography

- Seasons & Change
- Maps/Globes
- Boundaries, Land/Water, Continents, N. America, U.S. Regions

### Sociology/Anthropology

- Family/School/Community
- Customs, Traditions, Celebrations
- Special People
- Generational Timeline
- Hopi Indians

## Art

The Art Program is designed to promote self-expression, flexibility, problem solving and an introduction to a variety of materials.

### Examples:

- Material preparation and care
- Graphics (print-making)
- Textiles (stitching, weaving)
- Design (collages)