



# Primary Curriculum

*Extended learning foci include: physical geography, world mapping, sites around the world, dinosaur finds, volcano sites, trade goods*

*Relevant field lessons may include: Gem & Mineral Show, Dewberry Farm, Pottery, Katy Rock Shop, Houston Museum of Natural Science Planetarium, Bluebell Creamery*

## Language Arts

*Curriculum resource - William & Mary School of Education: Beyond Words*

### **Learning foci:**

- Reading comprehension
- Reading fluency
- Study of figurative language
- Language creating images and connections in our minds
- Introduction to persuasive writing
- Advanced word study

## Social Studies

*Curriculum resource - William & Mary School of Education: Ancient Egypt, Ancient China*

### **Learning foci:**

- Model reasoning strategies
  - Effectively analyze documents for information
  - Understand interdependent systems develop and sustain human civilizations
  - Explore systems of agriculture, language, leadership, and economics
  - Comparative exercises with Ancient Egypt and students' lives and communities
  - Compare and contrast with Ancient China to lives and communities in present day Houston
-



## Science

*Curriculum Resource: Stemscopes*

### Learning foci:

- **Matter and Energy**
  - Identify objects by observable properties
  - Compare objects (larger/smaller, heavier/lighter, shape, color, texture)
  - Demonstrate that actions can change physical properties (cutting, folding, melting)
  - Understand that combining materials improves object's utility opposed to a single unique physical property (building a tower, building a bridge)
- **Earth and Space**
  - Observe, describe, compare, and sort components of soil by size, color and texture
  - Gather evidence of how rocks, soil, and water make useful products
  - Distinguish between natural and man made resources
- **Organisms and Environments**
  - Classify living and non-living things
  - Explain that living things have basic needs and produce offspring
  - Compare and give examples of ways organisms depend on each other
  - Explore food chains within a garden, park, beach, lake and wooded area

## Foreign Language

### Learning foci:

- Introduction to French/Spanish culture
- Basic proficiency in listening, speaking, reading and writing
- Numbers from 1-50
- The alphabet letters and sounds
- Colors
- Days of the week, months of the year
- Ask simple questions
- Vocabulary acquisition
- Exposure to authentic, age appropriate literature

## Mathematics

*Curriculum Resource: Eureka Math*

**Learning foci:** Eureka Math was written by a team of teachers and mathematicians who took great care to present mathematics in a logical progression from grade PK through 12th. This coherent approach allows teachers to know what incoming students already have learned and ensures that students are prepared for what comes next. When implemented faithfully, Eureka Math will dramatically reduce gaps in student learning, instill persistence in problem solving, and prepare students to understand advanced math.