

# GRADE 4

Our Lower School academic program is carefully crafted and designed to meet and exceed the national standards, preparing our students for academic success in their Upper School years and beyond.

## CURRICULUM

- Character Education
- English Language Arts
- Mathematics
- Project-Based Learning
- Science
- Social & Emotional Development
- Spanish
- History & Social Science
- S.T.E.A.M.
- Technology & Keyboarding

## PROJECT EXAMPLES

**Math Attack:** Students will explore life science with math. Students will research and write a report on either Lethal Life Cycles, Deadly habitats, Killer Plants, Awesome Animal Bodies, or Food Chains. They will include 3 “math attack” problems and display the food chain of the animal of their choice.

**Wishes:** Students will do a novel study of the Wish Tree. Students will explore themes within the text – kindness, friendship, and hope. Students will learn about the author, as well as discuss various writing styles and through analysis will learn how to evaluate the writing of others and self.

**Early Americans:** Students will learn about those who first inhabited North America. Students will explore the history and culture of the Cherokee, Sioux, Cheyenne, Shoshone, and Wampanoag tribes; and their suffering as their lands were taken from them by settlers, and how they have adapted to modern society. Students will study gender roles and how they affected everyday life.

**Myth-O-Mania:** Students will explore famous Greek myths, including Hercules, Cupid, Pandora, Persephone, Medusa, and more. They will study the Romans while learning about their gods, goddesses, and their contribution to science and literature.

**The Happiest Place on Earth:** Students will study the Disney parks located around the world. They use physics and design principles to learn about ride and theme park construction. Students will explore the creation of classic Disney tales and design their own ride.

## FIELD STUDY EXAMPLES

- Fort Worth Museum of Science and History
- Dallas Children’s Theatre
- Educational Disney Experience (Multi-Day Travel)
- University of Texas Arlington Planetarium

## TECHNOLOGY

- 3D Printing
- Canvas (Student Learning Management System)
- Microsoft Office 365
- Prezi

## ENRICHMENT PROGRAMS

- Art & Design
- Music
- Physical Education

## GUEST & EXPERT SPEAKERS

- Dr. Andrew Torget, 19th-Century Historian at UNT
- Various local community members (international cultures, issues, and careers)

## SCHEDULE

### Monday - Friday

8:15 AM  
School Begins

8:15 – 12:20 PM  
Curriculum/Project Time

12:20 – 1:10 PM  
Lunch

1:10 – 1:45 PM  
Recess

1:45 - 3:30 PM  
Curriculum/Project Time

3:30 PM  
Dismissal