

# The Elementary Discovery Program

Rigor, Challenge, And Community For Our Highly Gifted Learners (Grades 2 - 6)



The Discovery Program provides rigorous instruction, accelerated pacing, and social emotional learning designed for highly gifted students, grades 2-6, in an inclusive supportive community.

## Affective Components

Gifted children need specific support for their social, emotional, and intellectual growth. The Discovery Program provides learning opportunities designed for gifted children to nurture:

- Self awareness
- Social awareness
- Relationship skills
- Self Management
- Responsible Decision Making

## Academic Components

The Discovery Program provides academic instruction based upon the NAGC Gifted Programming Standards and the Colorado Academic Standards.

### Literacy

Challenging texts and conceptual units of study foster interdisciplinary thinking, examination of complex issues, and problem finding/solving to stimulate discussion, debate, and reasoning, through the use of:

- Integrated Theme-Based Units
- Shared Inquiry Discussions
- Writing/Reading workshops
- Advanced vocabulary development
- Advanced research options

### Mathematics

Inquiry based instruction provides opportunities to develop mathematical thinkers. Students use materials designed for high-performing/gifted students to:

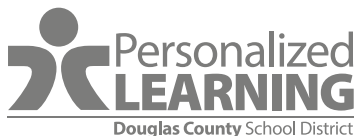
- develop problem-solving skills and strategies to reason abstractly and quantitatively.

- investigate, explain, construct, and critique proofs and other viable arguments
- stimulate mathematical reasoning, spatial reasoning, and work with number theory
- delve deeply and creatively into topics, projects, and problems of interest.

### Science/Social Studies

Integrated units of study in Science and Social Studies engage students in learning experiences to develop skills in research, creative and critical thinking, and collaboration through:

- Asking questions and defining problems
- Planning and carrying out investigations
- Constructing explanations and designing solutions
- Obtaining, evaluating and communicating information



Discovery Program Locations:

### Northridge Elementary School

555 Southpark Rd.  
Highlands Ranch, CO 80126

### Pine Lane Elementary School

6450 East Pine Lane Ave.  
Parker, CO 80138

### Renaissance ELOB School

3960 Trail Boss Ln.  
Castle Rock, CO 80104

To Ask Questions: Contact the office of **Gifted Education at 303-387-0191**