



**SCHOOL DISTRICT 21**

# Instructional Materials Recommendations: K- 12 Science, IVA Curriculum

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# Recommended Science Materials, K -5

- **Mystery Science**
  - “Stay curious”
    - Each lesson begins with a question that promotes curiosity in students.
  - Available in Spanish
  - Digital-based curriculum
    - Videos, photographs, step-by-step instructions
    - Hands-on activities
  - Easy lesson preparation and classroom management tools built in for teachers

## Mystery Science at K -5 Level

- Integration opportunities with Language Arts
  - Wit & Wisdom and Caminos/CKLA
- Topics covered include:
  - Animal needs - Kindergarten
  - Sun and shadows throughout the seasons - 1st Grade
  - How water shapes the Earth's surface - 2nd Grade
  - Pushes and pulls, gravity, and forces - 3rd Grade
  - Anatomy of the human eye - 4th Grade
  - Solar systems and galaxies - 5th Grade

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## Recommended Science Materials, 6 -8

- Lab -Aids

## Recommended High School Science

- [Patterns High School Science for All](#)
  - [Independent Adoption Evaluation Tool](#)
- McGraw Hill Electives

# Overview of Costs - Elementary

- Initial Purchase 3 year purchase
  - K-5 \$15,000
    - Instructional Materials - virtual resources
    - Professional Development - ongoing on Wednesdays throughout the school year
    - Additional consumable materials - \$5,000/year
- Ongoing annual costs
  - Future 3 year purchase
  - Student consumable materials
  - Additional classroom materials as DLI expands

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# Overview of Costs - 6-8

- Initial Purchase
  - 6-8 waiting on quote from rep - will share amount during Board Meeting
    - Instructional Materials
    - Professional Development
- Ongoing annual costs
  - Student consumable materials

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# Overview of Costs - High School

- Initial Purchase
  - 9-12 waiting on quote from rep - will share amount during Board Meeting
    - Instructional Materials
    - Professional Development
      - Includes Patterns 5 day trainings in the summer
      - Electives training from McGraw Hill
- Ongoing annual costs
  - Student consumable materials
  - Additional classroom materials as DLI expands

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# Recommended Innovations Virtual Online Curriculum

- Grades K -12
  - Contract is expiring with Edmentum June 2025
  - Do an independent adoption with a pilot for the 2025 - 2026 school year
  - ODE doesn't have online HQIM for all content areas due to adoption cycles, so have to do an independent adoption if materials aren't already identified

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