



Odyssey of the Mind®

ELA

- Listen actively to gather information and ideas.
- Speak clearly to share thoughts and information.
- Collaborate in discussions to complete a task.
- Communicate ideas effectively using appropriate formats.
- Ask investigable questions and predict outcomes based on patterns.
- Write or dictate scripts for live presentations.

SCIENCE

- Apply concepts of gravity, motion, force, and physics.
- Demonstrate knowledge of material properties and uses.
- Identify simple reactions and outcomes.
- Explore energy sources and propulsion.
- Explain simple machines.
- Analyze material changes.
- Ask questions and gather information.
- Test hypotheses.
- Evaluate results.

OVERARCHING STANDARDS

DEEP LEARNING

- Use innovation to solve problems
- Identify problems and define possible solutions.
- Brainstorm multiple ideas and select the best approach.
- Build and test models or prototypes.
- Revise designs based on feedback or results.
- Collaborate with others to refine ideas.
- Use creativity and logic to overcome challenges.
- Reflect on the process and suggest improvements.

MATH

- Measure length, weight, and volume using standard tools.
- Use and identify the value of money in real-world situations.
- Create a diagram or simple model to represent an object, tool, or process.
- Develop a sense of time, its measurement, and its management.
- Create a program or routine to be completed within a set time frame.

SOCIAL STUDIES

- Gather information from a variety of reliable sources.
- Identify and compare sources of information.
- Summarize key information.
- Reflect on the research process and outcomes.
- Draw conclusions and share findings based on evidence.
- Communicate research through writing, speaking, and presentation.

The **Beyond the Box** experience