

# PERISCOPE



STEAM (Science, Technology, Engineering, Art, and Math) for kids

**Students build their own Periscope!** The periscope is built from natural materials that can be found anywhere – even the dollar store! While having fun building, the students experience a hands on lesson in the application of curriculum material. This fun project allows kids to build a device that allows students to view things while being blocked by another object and NOT being detected! *HOW COOL IS THAT?*

CONCEPTS  
INCLUDE:

- Rectangular Prism
- Travel of light
- Right Angles
- And more...

21<sup>ST</sup> CENTURY  
LEARNING:

- Critical Thinking
- Communication
- Creativity
- Collaboration

DEVELOPING  
SKILLS:

- Problem Solving
- Fine motor
- Text to world connections

2-HOUR WORKSHOP APPROPRIATE  
FOR GRADES PRE-K AND UP