

# Career Awareness Exploring

Fairport Martha Brown Middle School  
6th Grade - Jerrilyn Boynton  
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Topic:

Presenter:

Careers in Optical Engineering  
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U of R  
Center for Optics Manufacturing  
Laboratory for Laser Energetics  
The Institute of Optics

## Outline

- optics is colorful
- optics is exploring mysterious materials
- many job opportunities will exist based upon course work in science, technology and math
- teamwork and good writing/speaking a must



*polariscope reveals color in white light*



*liquid crystals sense temperature with color*



*rainbow peephole - diffractive color*