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|---------------|------------|--|---------------------|
| ID Card       |            | Complex  | # EE-AP-MD-MB-001   |
| X             | Project    | Basic Principles   | Advanced Principles |
| X             | Experiment | Light & Vision   | Persistence         |
| Key Takeaways |            | <p>How we see fast repeating motion?</p> <p>How is white color formed?</p> |                     |

Registered Non-Profit In IA  
IRS Tax Exemption in Process!



Building A Better Tomorrow!™

## Persistence of Vision

Cage the Bird

# Experiment Guiding

### Steps:

1. Provide kids with straws, scotch tape, notecards, images of bird and cage and colored pencils.
2. Kids should first cut the images of bird and cage. Use scotch tape to stick to the straw. – Have them test this and show you.
3. Next kids can cut 2 circles (or any other shape) out of the notecards provided.
4. Have them color the circles with a variety of colors. They can tape these circles to a straw. – Have them test this and show you.
5. Have the kids fill out their worksheet.

# Monitoring

1. Make sure kids share the scotch tape.
2. Make sure kids share the colored pencils.
3. If kids are getting distracted, ask them about their experiment.
4. Ask them questions about what they are doing and how things are going.