

## Sunset Experiment

### Materials:

- a flashlight
- a transparent container with flat parallel sides
- 250 milliliters of milk

### ~Hypothesis:

-What do you think will happen when you add  $1/4$  of a cup of milk?

-When you add another  $1/4$  of a cup of milk?

### ~Observations:

### ~Conclusion:

-Was your hypothesis correct?

-What causes the beam of light to look like different colors from different angles?

-What does this experiment have to do with blue skies and orange sunsets?

