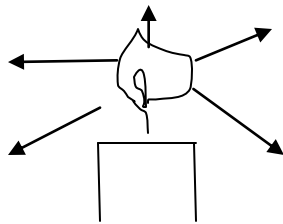


Ray Diagrams

- Can I draw a ray diagram? Can I explain how light reflects predictably? E 2.1, E 2.2, E 2.5

Minds On -- luminart & sand videoor solar fan.

1. What do mirrors do? ...reflect.....change the direction of lightpredictably!
2. What is a Ray Diagram. – Show how how light path is changed.



Light radiates in all directions. Many beams of light.

Ray diagrams focus on one or a few rays of light that help us.

3. Angles – how to measure worksheet
4. How to draw a ray diagram
5. Drawing activities -- one reflection...ray maze.....assessment.

Need:

Plastic overhead protractors, rulers, pencils,