

**KEY STAGE: 2**

**AT/SC: 4**

**TITLE:**

How is light reflected?

Programme of Study:

Sc 4.3c that light is reflected from surfaces

**Points to consider:**

Explore shiny surfaces and the distortion produced. Compare shiny objects and investigate the appearance of the reflections. Try to establish a rule concerning concave/convex surfaces. Question to encourage possible child-determined extension.

**Possible AT1 teaching focus:**

**Comments:**

Planning  
\$ Asking questions  
Predicting  
Fair Testing  
Choosing equipment  
Obtaining Evidence  
Using tables  
Using equipment  
Observing and sorting  
Repeating readings  
Considering evidence  
Using graphs  
\$ Drawing conclusions  
\$ Interpreting  
\$ Using science  
Evaluating  
Sufficient evidence?  
Consider anomalies  
Consider improvements