Light Through Materials: Look and Compare

Predict, look and record with adult help.

With an adult, look at the same big dark shape through each sample. Use the same light and hold every sample the same distance from the shape.

Choose: clear shape / blurred shape / cannot see shape

Use room light. Never look at the Sun. No glass or plastic bags.

Material	My prediction	What I observe
Clear plastic sheet		
Tracing paper		
Card		

Compare your observations.

I could see the shape most clearly through:

One thing we kept the same: