

Make a Pinhole Camera

Amazing Fact

10% of all the photographs ever taken were taken in the last twelve months.

Challenge

A pinhole camera is a very simple camera. It is very similar to the concept of how a camera works.

Try making a pinhole camera and examine your classroom with it.

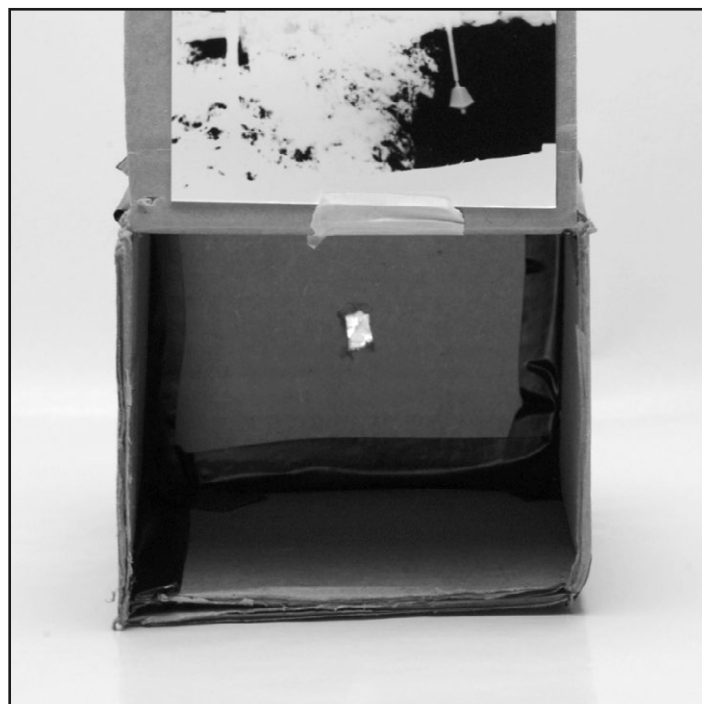
How to Make a Pin Hole Camera

Resources:

- Pinhole camera template
- Tape or glue
- Scissors
- Tracing paper

Method:

1. Cut out the pinhole camera template.
2. Tape or glue it together, using the tabs. (Don't forget to put the tracing paper over the square end.)
3. Once you have made the pinhole camera, have a look through the viewing end.



Activities:

1. Look at bright areas first. Then take the camera outside and look at the view.
2. Record what you have looked at and what you saw.

You could also try to find out:

- when the first photograph was taken;
- how many photos are taken on Earth each day;
- why there are so many more photos taken now;
- what the most famous photographs ever are.

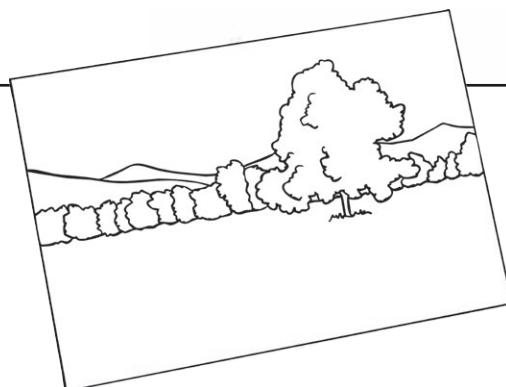


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