

Activity – Homemade binoculars

Key areas of learning:

- Science
- Art

What you will need:

- 2 sheets of card/paper
- Sellotape/masking tape
- String
- Hole punch (if available)
- Colouring tools (pens, pencils, paint, stampers, etc)



Keywords:

- Binoculars, look, see, closer, bigger

What to do:

- 1) If you choose to, decorate one side of your card however you want. You could do patterns, draw animals or just generally mark make!
- 2) Roll the card so that the pattern is on the outside of the card roll. Stick with tape.
- 3) Repeat with the other card piece.
- 4) Use tape to secure the binoculars together around the outside.
- 5) Using a hole punch or sharp pencil, make a hole on both sides of the binoculars.
- 6) Thread string through the holes and secure inside the tubes with tape.
- 7) Use your binoculars to go and explore. What could you explore in your house? What could you explore and look at outside?

Extension:

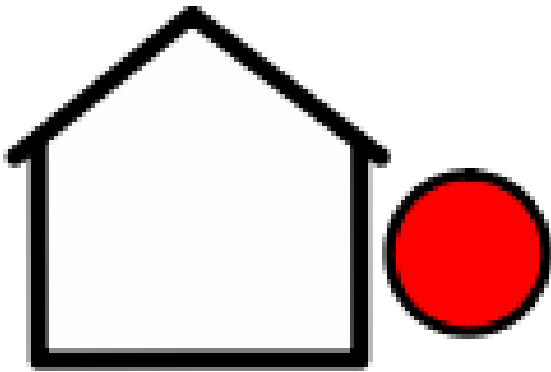
- Explore making binoculars of different lengths. Could you stick 2 pieces of card together to make them longer?
- What can you see through your binoculars?
- What else could you use around your house to make your binoculars?



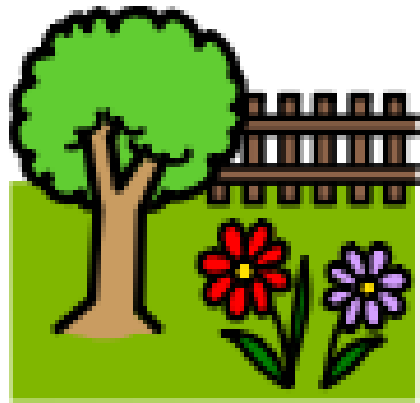
look



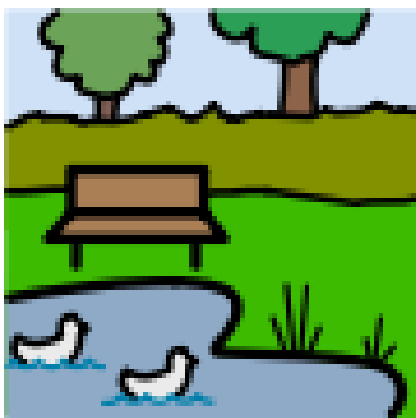
see



outside



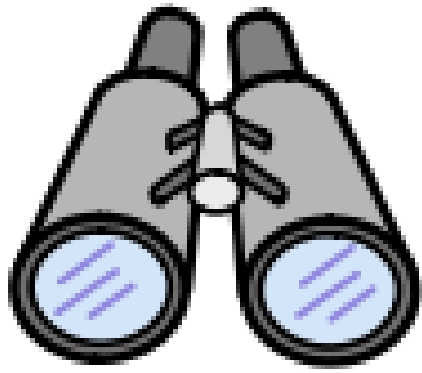
garden



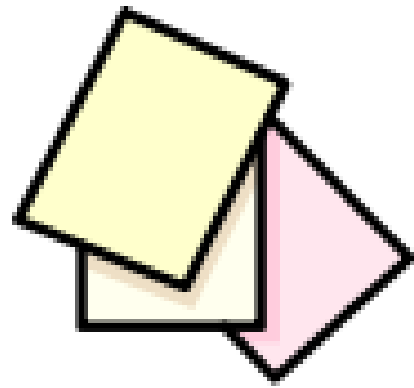
park



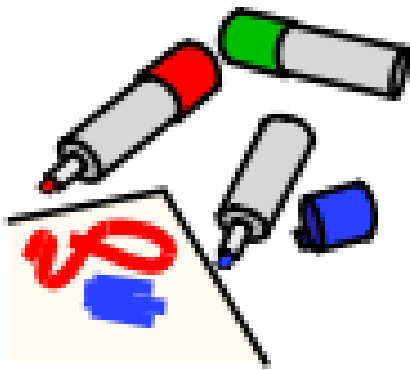
what



binoculars



card



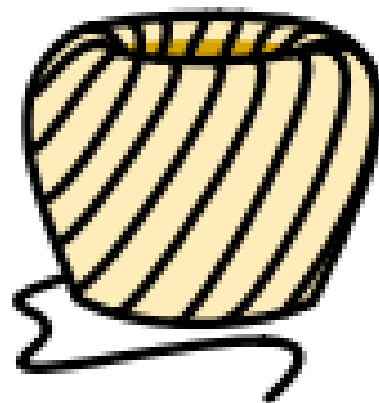
pens



pencils



tape



string