

DESIGN TECHNOLOGY

Making Moving Pictures

Part 1.

Today, you are going to learn how to make sliding mechanisms using card so that next week you can then create your own moving picture that is based on any part of the life cycle of an animal or plant.

You will need to either print or copy the pictures from the activity sheets so that you can practise making vertical and horizontal sliders.

You will need: card (to strengthen the sliders) scissors, sticky tape, sticky fixers, coloured crayons, glue

Activity: Making sliders

Rabbit in a hat:

1. **Make the slider:** Cut out the rabbit image; cut out the card strip and attach to the bottom of the rabbit.
2. **Make the slot and insert the slider:** Cut out the hat and the slot, insert the slider in the slot from the front so that the handle is behind the hat.
3. **Make the guide:** Cut out the rectangle and cover over handle at back of hat using sticky tape to secure at the sides.
4. **Explore your slider:** You can now make the rabbit move up and down through the slot looking as if the rabbit is moving in and out of the hat.



Car in the street:

1. **To Begin:** Cut along the line that separates the street from the car.
2. **Make the slider:** Cut out the car image; cut out the thinner card strip but **do not** attach to the car yet.
3. **Make the slot and attach the car:** Cut out the slot. Place the thin strip behind the slot (so that you don't see the instructions). Attach the car onto the thin strip through the slot with a sticky fixer or tiny dab of glue.
4. **Make the guide:** Cut out larger strip and attach to the back of the horizontal slot, top and bottom, with sticky tape so that you can slide the car through it.
5. **Explore your slider:** You can now make the car move sideways through the slot looking as if the car is moving along the road.

