

# Duck Feathers

## Science Experiment



### Method

1. If you have any duck feathers for the children to see, start by looking at and feeling them. Ask the children what ducks use their feathers for. They are not just for flying; they use them to keep their skin dry too.
2. Rub the candle or wax crayons over the Duck Template to create a waxy coating.
3. Use the spray bottle filled with water to spray the wax-coated duck picture.
4. Look at the picture and observe how the wax creates a waterproof layer over the duck.
5. You may also like to visit a local park or farm to see how the ducks use their beaks to preen their feathers and coat them with oil and wax that is produced in their preen gland.

### You will need:

Duck Template

Candle or wax crayons

Spray bottle filled with water

Duck feathers (optional)

