



SCIENCE: LEARNING AT HOME

SCIENCE AT HOME

Pretend to be a scientist

It is easy to be a scientist – your child needs three simple things:

1. A curious mind: Encourage your child to question everything around them – this makes them wonderful junior scientists!
2. A magnifying glass: Let your child discover the world in much greater detail.
3. A treasure bag: Get your child to collect things they find interesting, for example shells, small stones, leaves and feathers. Allow space at home for them to display their treasures or keep them in special bags and boxes.

Bath play

- Test different objects in the bath to see if they float or sink. Make predictions before testing them. Ask your child questions such as: *Why do some things float and others sink?* and *How can you make a floating object sink or a sinking object float?*
- Ask your child to think about where the water comes from and where it goes when the bath is emptied.
- Use old containers to squirt air and water. Squeeze an empty container onto your child's hands and ask them what they feel. Fill the container with water and ask your child to squirt the water out. Try doing this under water. Experiment by making patterns on the wall.

Night time

- Explore night time with a torch. Make shadows on the wall. Create a story with shadow puppets.
- Observe the night sky. Go for a walk in the garden without a torch and ask your child questions such as: *What can you see?* *What can you hear?* and *What might make those noises?*



You'll find more
learning at home factsheets
at education.wa.edu.au.