



SCIENCE: LEARNING AT HOME

SCIENCE IN THE GARDEN

Water play

- Get your child to think about where water comes from and where it goes. Test their ideas by getting them to paint or spray water onto a concrete surface and watch the water disappear. Talk about how wet washing dries.
- Wash the car. Get your child to feel the force of the water from the hose. Make bubbles with the soap. Ask questions such as: *Where does the water and dirt go?*
- Place one end of a hand towel in water and leave the other end on the ground. Check the water level in the dish after five minutes and ask your child questions such as: *How much water is left in the dish?* and *Why is that happening?*

Dirt and sandpit play

- Use old kitchen utensils such as sieves, spoons, funnels, plastic containers, cutlery and gardening tools to dig in the sand and dirt.
- Earth moving toys such as tractors, and plastic pipes and wooden off-cuts encourage imaginative engineering play. Help your child make roads and build a city that includes bridges and moats. Mix up mud cakes and make mud bricks for construction.
- Tip sand through funnels and pipes and fill containers.

Bubble play

- All you will need is [soapy mixture](#) (that does not sting the eyes) and a bubble wand! You can make different shaped wands from pipe cleaners. Try catching the bubbles. Ask questions such as: *What makes the bubbles float?* and *What makes the bubbles pop?*
- See how long your child can make a bubble stay in the air.
- Get your child to make bubbles with their hands by putting them in the bubble mixture, forming a small circle with their thumb and finger, and then blowing through the circle.
- Pour bubble mixture onto a plastic sheet. Get your child to move the bubble mixture around by blowing through a straw. See how many bubbles they can make. Try making bubbles inside bubbles.



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