## Playfully preparing for school



Play is the key way children learn about themselves, others and the world they live in. It is essential to their learning, development, health, and physical, mental and social well-being – and it's FUN! Play provides the building blocks to be ready for school.



# Homemade toys from bottles

Recycled bottles provide endless opportunities for play. A bottle can be turned into a sprinkler, funnel or bucket. You can also experiment with sound and make music!



Experimenting with water levels in different bottles helps your child learn about early maths and science concepts such as volume, size and measurement.



Make comments and ask questions that encourage thinking and experimenting e.g. "I wonder what will happen if..." Use maths and science language by using words to talk about the size, volume and capacity of containers.

Use words to compare and contrast e.g. "They are about the same size. That should fit"; "I think that is smaller. I don't think it will hold all the water from the big container."

### **Other Development**

Using recycled bottles encourages creativity, curiosity, imagination and experimentation. There is no right way or wrong way to play. A long controlled blow across the opening of a bottle deepens your child's breathing.



This can help with emotional self-regulation. Your child develops a sense of breath and its ability to calm both the body and mind. It's fun to make the noise too! Different levels of water in a bottle will make different sounds.

#### **Variations**

Having a range of different sized bottles to play with will promote experimentation and learning. Milk bottles, water bottles, juice bottles and sauce bottles can all be used in different ways.

### **Safety**

Plastic bottles won't smash and are safest to use with children. Always surpervise children around water and empty any containers when finished.

Playgroup WA has a treasure trove of play activities for babies, toddlers and 3-5 year olds, for home and playgroup. These play activities cover a balanced diet of play across sensory, movement, language and thinking skill areas.

You can find them at www.playgroupwa.com.au/playideas or visit www.facebook.com/playgroupwa

