



## SUNNY DAY ACTIVITY BOX

### Materials you need:

*Use the materials you have on hand to make up your activity box - there is no need to have everything on this list, they are simply suggestions...get creative!*

- Sunglasses (with different lens filters) from the op/thrift shop or ask families to bring in old pairs!
- Large strips of coloured cellophane (for looking through or holding up to the light)
- Small Perspex mirrors (usually found cheaply in the \$2 shops & perfect for exploring reflections)
- A collection of shiny objects like spoons, cups, alfoil, play jewellery that will catch the light.
- Coloured pavement chalks (for drawing around shadows)
- Old CD discs (to catch and reflect light)
- Window blocks (to explore colourful reflections on different surfaces)

### Setup for play:

- Add the sunny day activity box to your outdoor play area and sit down with the children to explore contents. Have a table or blanket near the box so the children can lay out and choose their props.
- Add the chalk to a cement pavement or path and show children how to draw around each other's shadows.
- Make sure to add sunscreen and explain to children not to look directly into the sun even with their sunglasses on.
- Allow children to explore and experiment in their own way with the box props but you can also use them to help create a few intentional learning opportunities.

# EXPLORING OUR WORLD - ACTIVITY GUIDE 1

## What are they learning with this activity?

As the children explore on a sunny day using the different elements provided in the box they are learning to:

- Explore, infer, predict and problem solve
- Broaden their understanding of the world
- Use play to investigate and explore new ideas
- Make predictions and generalisations about aspects of the natural world around them
- Manipulate objects and experiment with cause and effect
- Catch and reflect light using shiny surfaces
- Use their senses to explore the natural environment
- Repeat & practice the actions of others
- Recognise and name colours
- Use descriptive language
- Explore simple scientific concepts through play and experimentation

## Extending the play:

- Put together a 'rainy day box' for children to use when it next rains. You might include items like chalk, powder paint, food colouring, bubble mixes, sponges, different shaped containers, funnels, waterwheels, shower curtains to make 'shelters' with, umbrellas, watering cans.
- Incorporate experiments, messy play activities, fun investigations with colour and water, sustainability practices and opportunities to explore basic scientific concepts and problem-solving skills.

