

# curious minds

Ages 2  
and up



## Paper towel projection - create shapes

Create fun light projections with this easy activity

### Learning benefit/skill development

- Develops children's understanding of light and shadows, such as how they are created and obstructed
- Helps children compare and verbally label and categorise projected images based on size and shape
- Children exercise a range of thinking and problem solving skills when attempting to create and/or recognise images.

### What you'll need

- Paper towel rolls
- Plastic wrap
- Rubber bands
- Stickers (any stickers with a clear shape outline will work)
- Torch or a phone with a light

### Instructions

- Wrap one end of the paper towel roll with plastic wrap and secure with rubber bands
- Stick a sticker onto the end of the paper towel roll that is covered with the plastic wrap
- Turn off the lights and point a torch or phone light onto the end of the paper towel roll without the sticker. Aim the light towards the flat surface.
- The shape of the sticker will be clearly projected onto the wall

