

## Home Learning: Summer: Week 5

### 3D Shapes

Collect different shaped recycling e.g. cereal boxes, tissue boxes, cardboard tubes, empty tubs etc. Then, get junk modelling! Use cello tape, masking tape or glue to join the containers together to make different creations. Will you make a rocket ship? Or maybe you could build a tower for Rapunzel!



Talk about the shape of everyday objects all around you. Look at toys, such as balls or dice or point out packing like cereal boxes or tubs of biscuits. Discuss whether the surfaces are flat or curved and the shape of the faces. Ask your child if they know what the shape is called. Make sure they are using the 3D shape name and not confusing it with the 2D faces!



Encourage your child to build models with wooden bricks. Talk about which shapes are easy to stack and which ones won't stack because they keep rolling off! You could push the blocks down a ramp to explore which ones roll and which ones don't. Point out the properties of the blocks as you build with them. For example, you could say 'Oh this block has flat surfaces... what shape are they? I think they might be square'.