

# CREATE YOUR OWN PLANETS

Science and Art Activity!

Creating your own solar system suspending the planets from a mobile!



## Step 1

Cut half a pack of **FIMOair light** white and knead into a ball. Roll it around inside a small bowl to smooth the edges. Make a hole through the middle of the ball with a wooden skewer and sit this over the bowl so the ball can dry without getting squashed. Leave to air dry thoroughly.



## Step 2

Roll out the remaining **FIMOair light** white until approx. 4mm thick. Cut around a lid using a plastic knife to make a circle shape approx. 14cm diameter.



## Step 3

Cut out a second, smaller circle from the middle to make a ring. This needs to be roughly the same size as your ball (planet); a lid from a jar is about the right size, approx. 7cm diameter. Check the ring will fit over your planet, stretch it if necessary, smooth the edges and place on a flat surface. Leave to air dry thoroughly.



## Step 4

Glue the ring around the middle of the planet and allow to dry before painting e.g. with acrylic colours. Remove the skewer and push a piece of string through the middle (you can use the skewer to help), glue at the top and bottom to secure before hanging.

**FIMOair**  
LIGHT

### What You Need:

- ✓ **FIMOair light:** White
- ✓ Plastic knife or modelling tool
- ✓ Small bowl
- ✓ Wooden skewer
- ✓ Roller
- ✓ Lid or saucer (approx. 14cm diameter)
- ✓ Lid (approx. 7cm diameter)
- ✓ Glue
- ✓ Acrylic paints
- ✓ Brushes
- ✓ Thin string



### TIP!

Slightly dried out FIMOair light can be made pliable again by kneading with moist hands.

