

# Camp@Home - Activities

This activity idea was originally part of a Durham Scouts Camp@Home event. It has been adapted for broader use as part of the Scouting from Home programme



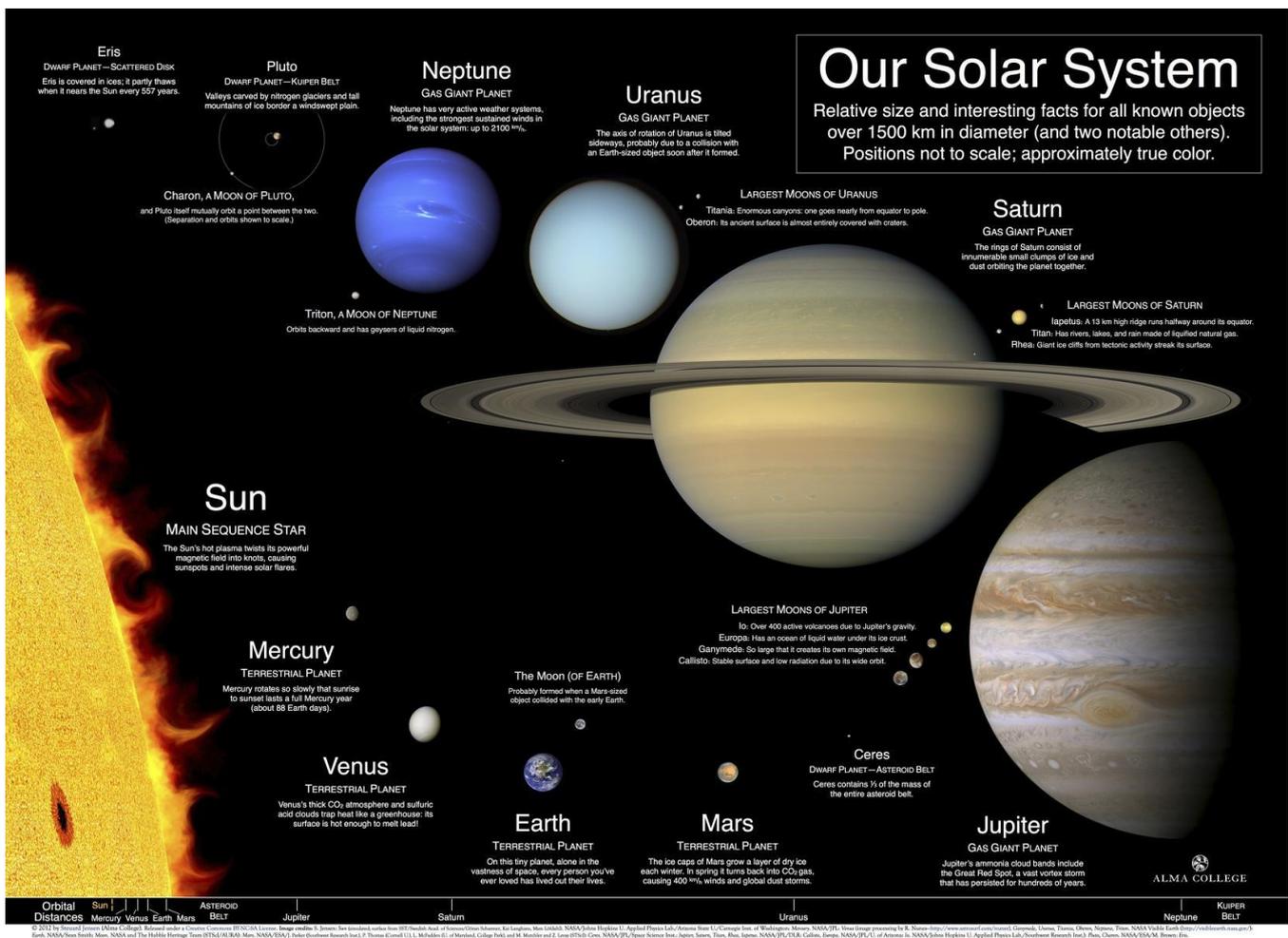
Activities at home should always be risk assessed and supervised by parents/carers, taking note of the specific safety advice provided

## Make a Planet or a Solar System

Not a real planet or solar system, obviously.

Over the Camp@Home4 weekend there were some fabulous opportunities to join in with some super sessions with Wynyard Planetarium and this allowed our young people to complete most of the requirements for their respective Space or Astronomy Activity Badges.

To complete the badge our young people needed to complete additional badge requirements and will need to construct a model of a planet or of the entire solar system.



For **scouts**, you'll need to make a scale model of the entire solar system, with planets of the correct relative size and in the right relative position representing the (average) orbit of each planet. Given the size of the actual solar system you'll most likely need to do this outdoors.

There is some great information you can use at <https://www.perkinselearning.org/accessible-science/activities/solar-system-modeling-relative-sizes-planets>

This activity can count towards the following Activity Badge requirements – don't forget to check out the links to see what else you need to do.



### **Beavers Space Activity Badge**

<https://www.scouts.org.uk/beavers/activity-badges/space/>

This activity could meet the following requirements:

3. Name the eight planets in our solar system and draw or make a model of one of the planets.

You could use papier-mache to make your model.



### **Cubs Astronomer Activity Badge**

<https://www.scouts.org.uk/cubs/activity-badges/astronomer/>

This activity could meet the following requirements:

1. Make a model or draw a simple diagram of the solar system.



### **Scouts Astronomer Activity Badge**

<https://www.scouts.org.uk/scouts/activity-badges/astronomer/>

This activity could meet the following requirements:

3. Build a model of the solar system using everyday materials found in the home, such as different size fruit or sports balls.

Use an outside area to scale the solar system.