# CRAFT BOX

# LIGHT - TOILET ROLL TELESCOPE

This activity is for Cubs but any section or leaders could take part too!

# **Cub Light Challenge**

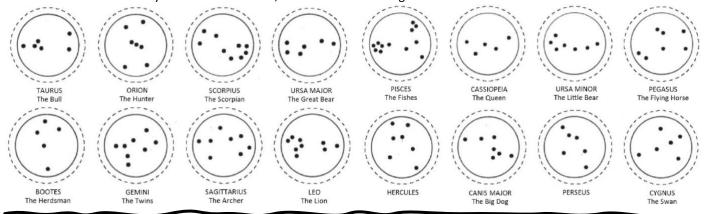
## What you need:

- Toilet Roll Tube
- Paper
- Sticky Tape
- Cocktail Stick
- Scissors
- Pencil and Pens to Decorate (optional)



#### How to make it:

- 1. Cut out a circle of paper which is a bit bigger than the end of the toilet roll, enough to fold lip over the sides of the roll.
- Use sticky tape to firmly secure the paper over the end of the toilet roll.Make sure it is tightly fixed or it will be more difficult to pierce holes later.
- 3. Using the picture of the constellations, choose one and gently mark on the paper circle the pattern of the stars.
- 4. Use a cocktail stick to pierce the pattern through the paper and decorate the tube with pens (optional).
- 5. Place the tube to one eye and close the other, then look towards a light to see the star constellations.



### **Get more Crafty:**

How many constellations can you make?

Why not create a whole universe of to explore the sky at night during the day-time or at night!

### **Safety Notes:**

**Scissors / Sharp Objects:** Supervise young people appropriately when using scissors.

Store all sharp objects securely, out of the reach of young people.

Rubbish and Recycling: All items should be clean and suitable for this activity.

