

Constellations

TASK:

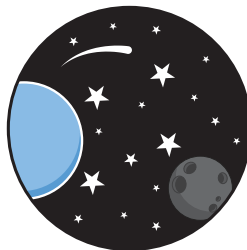
Design and create three star constellations—the Big Dipper, the Southern Cross and Orion.

CRITERIA:

- Each constellation model must be made using raw spaghetti and marshmallows.
- Each model must be smaller than 10 cm at its longest point.
- The marshmallows must show the position of the stars and the spaghetti must show the imaginary lines that make the constellation.

SUGGESTED MATERIALS:

- marshmallows
- raw spaghetti
- ruler



Constellations

- Find out what each constellation looks like.
- Plan and draw a diagram of your three constellations. Label the number of pieces of spaghetti and number of marshmallows you will need for each constellation.
- Collect the materials you will need, including marshmallows, raw spaghetti and a ruler.
- Create your constellations to look like your plan.
- Check that your constellations meet the criteria.
- Give a presentation explaining each constellation and what time of day you can see constellations.

