

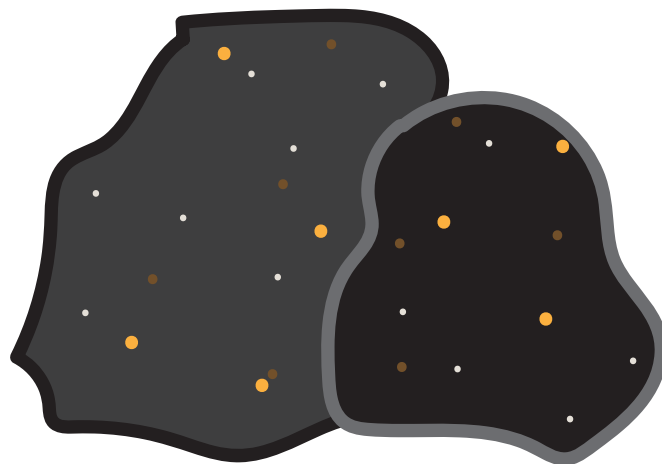
MAKING A METEORITE

MAKE YOUR OWN ASTEROIDS AND METEORS AT HOME!

This can get messy so make sure you ask an adult to help you.

What do I need?

- 1/2 cup of flour (125g)
- 1/4 cup of table salt (62.5 g)
- 1/4 cup of water (62.5ml)
- Black/grey/dark coloured paint plus some glitter!



INSTRUCTIONS

STEP 1: Add the flour and salt into a large bowl and mix. Add the water a little bit at a time making sure you keep stirring until you have a dough.

STEP 2: Shape your dough into a rock/meteorite shape. Meteorites are not perfectly smooth so make sure you add some jagged edges.

STEP 3: Once you have your rock shape made, leave it to dry for atleast 2 days until it has completely dried.

STEP 4: Once your meteorite is dry you can then decorate it! Paint it dark brown, grey and black to make it look like a real space rock. Add glitter if you want to add bits of metal (most meteorites contain a metal called iron).

STEP 5: Leave your painted rock to dry and then you can keep it forever!

CHALLENGE!

Using the internet or a book to help you, challenge yourself to find the answers the following space questions!

Where in the Solar System would you find lots of asteroids?

What is the name of the smallest planet in the solar system?

What are the differences between comets, asteroids and meteors?

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