

Maths In Motion

SPACE

Workbook

Lesson 4: Galaxies

To join in please bring:

A dish or tray (not glass!), some small balls like marbles, some small stones/rocks, flour, cocoa powder (optional), ruler or tape measure



Astronomical unit

Earth



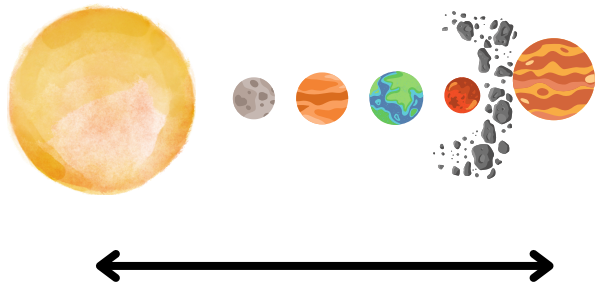
Sun



1 astronomical unit

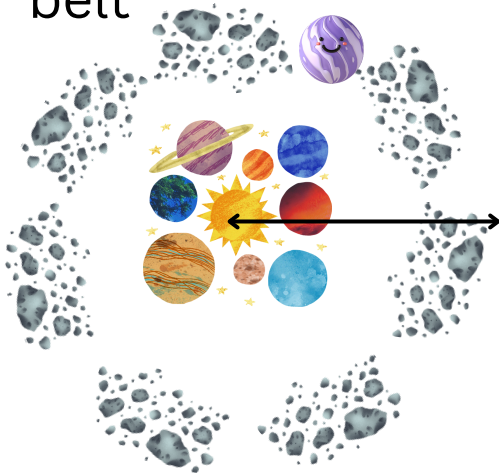
Definition of 1 AU

Inner solar system

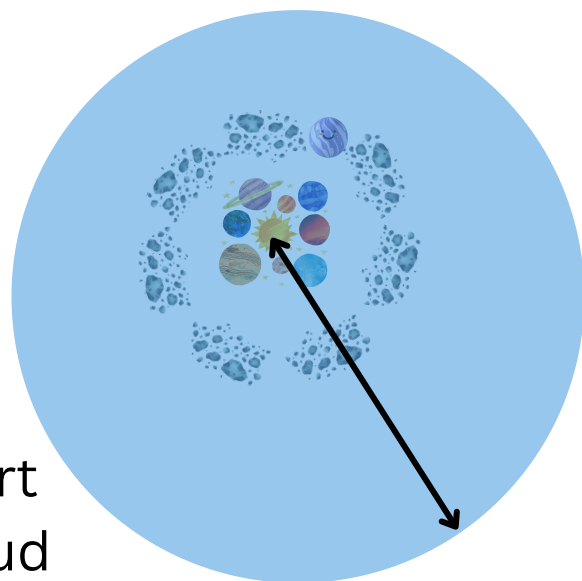


Solar system

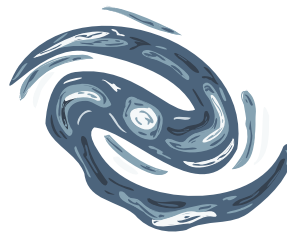
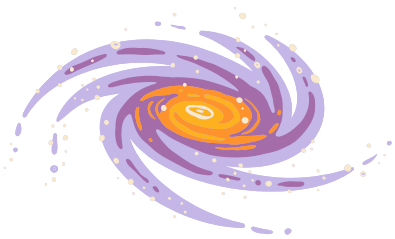
Kuiper
belt



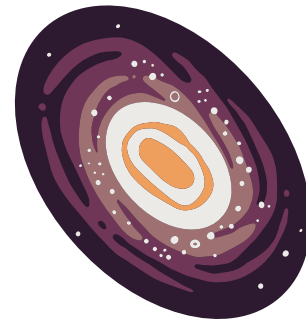
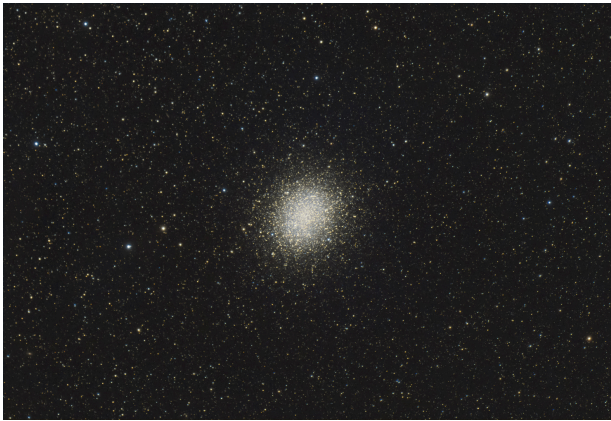
Oort
cloud



Types of galaxy



Types of galaxy



The Milky Way



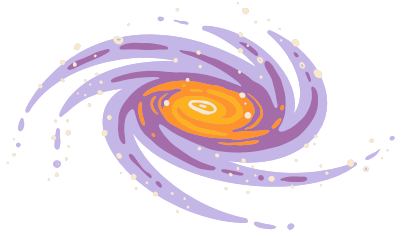
Our galaxy is called

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Facts about the Milky Way

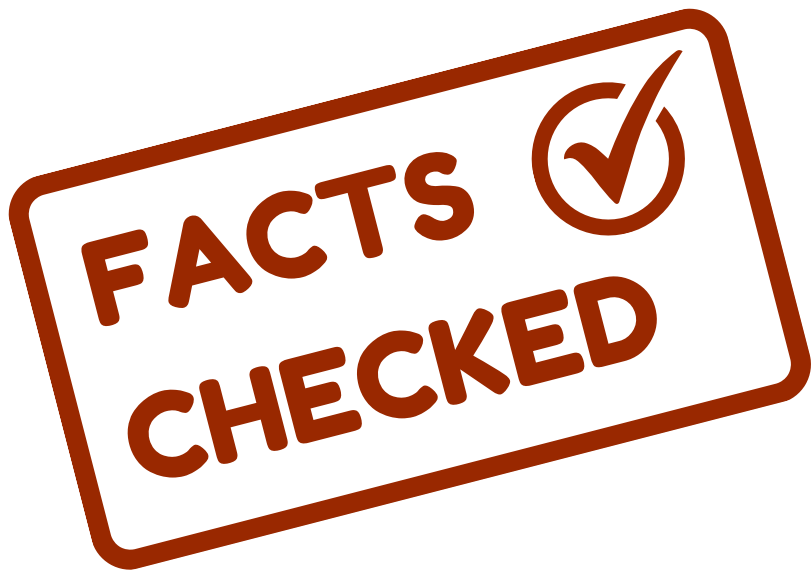
At home challenge:



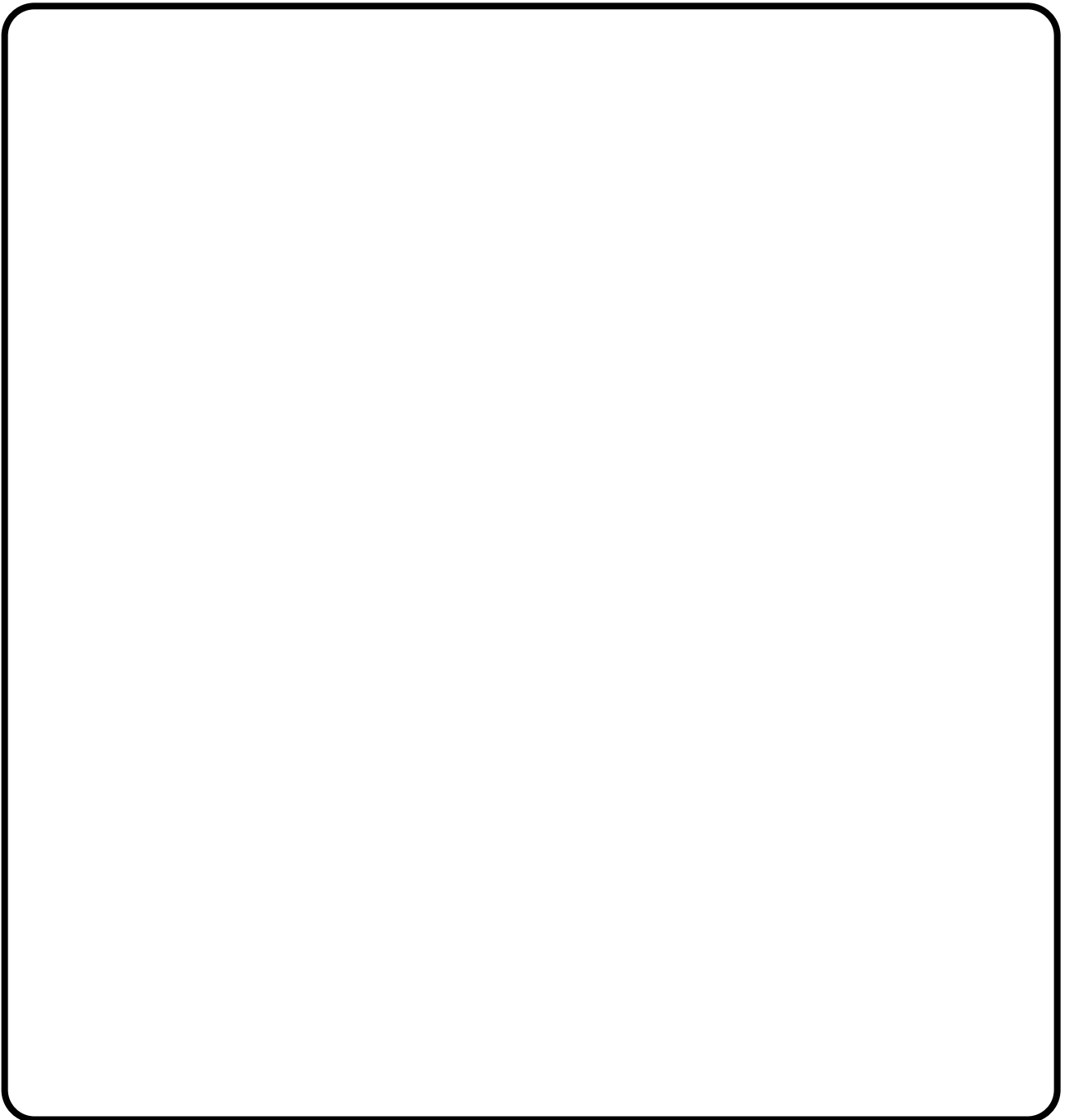
Create your own galaxy **fact file**.

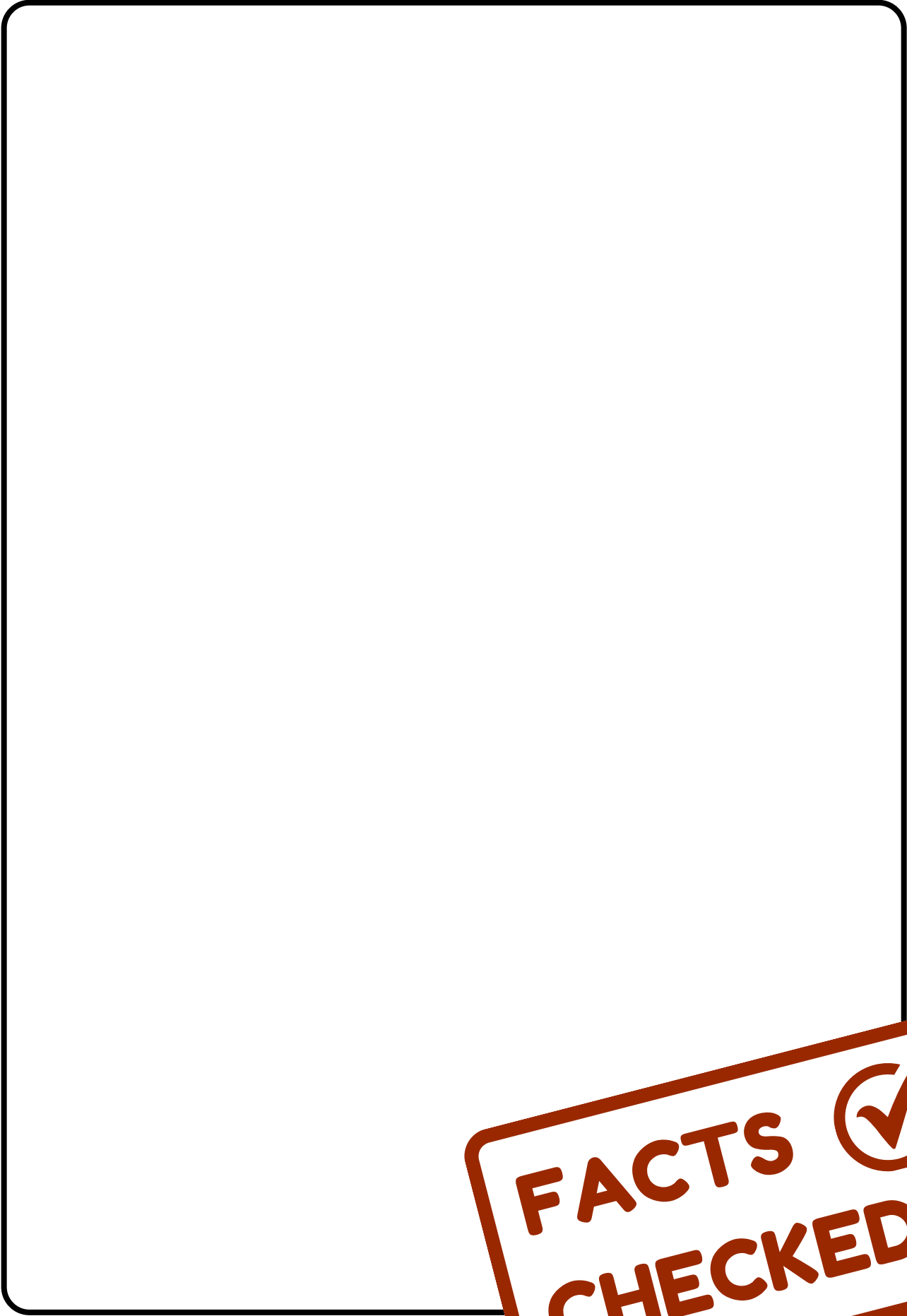
Collect facts, stats and pictures and put them together on the print out, on canva or make a fun video about them.

You might want to look at 1 specific galaxy or you might want to look at them all maybe.



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FACTS ✓
CHECKED