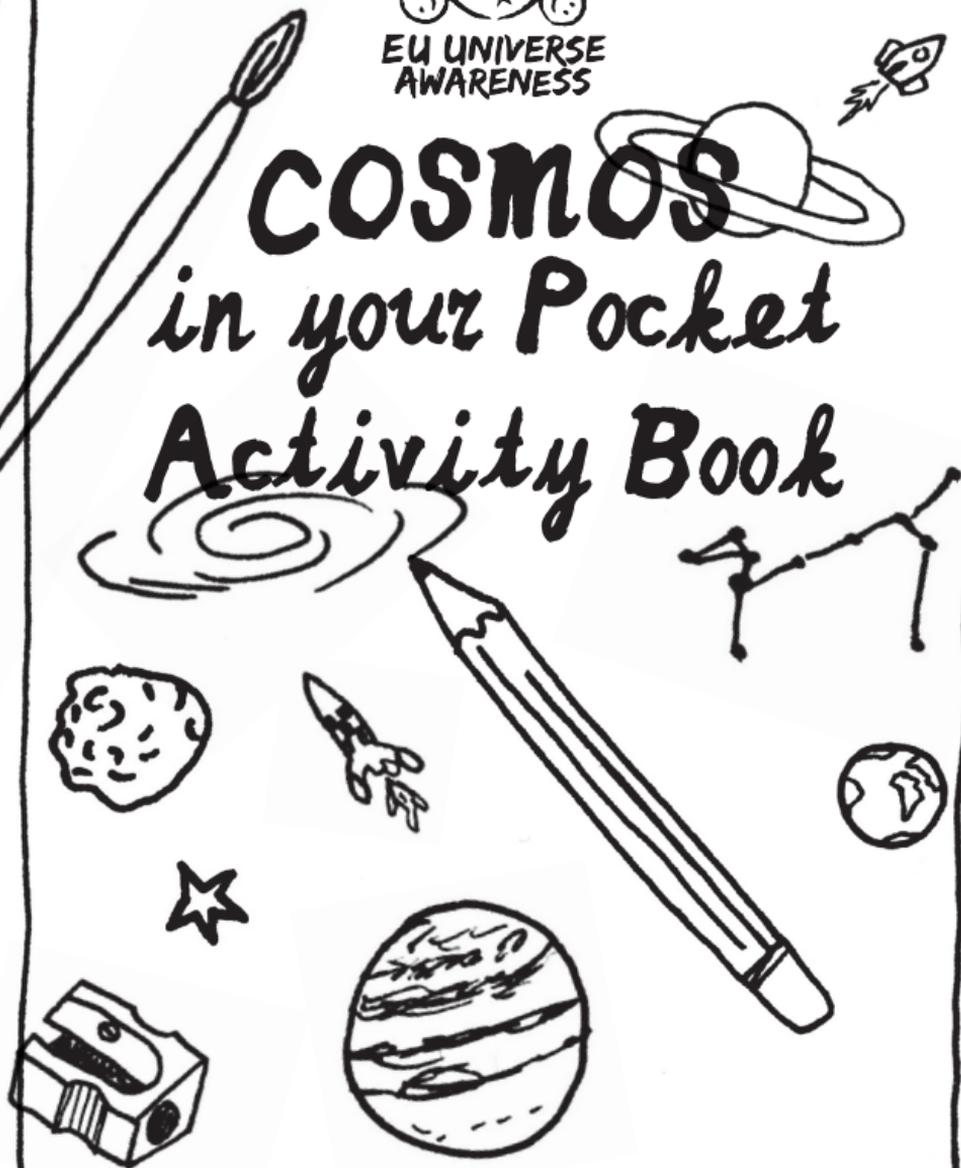




COSMOS

in your Pocket
Activity Book



The **UNIVERSE** is everything that exists: all planets, stars, galaxies and all of the other objects in space.

A **GALAXY** is a large collection of stars, along with gas, dust and other stuff. The galaxy that we live in is called the Milky Way.

A **STAR** is a massive ball of luminous hot gas, held together by gravity. Our nearest star is called the Sun.

A **PLANET**, such as the Earth or Jupiter, is a large object that orbits a star. A planet doesn't produce its own light..

Some things in the Universe :



INSTRUCTIONS *for* ENJOYING *this* BOOK:

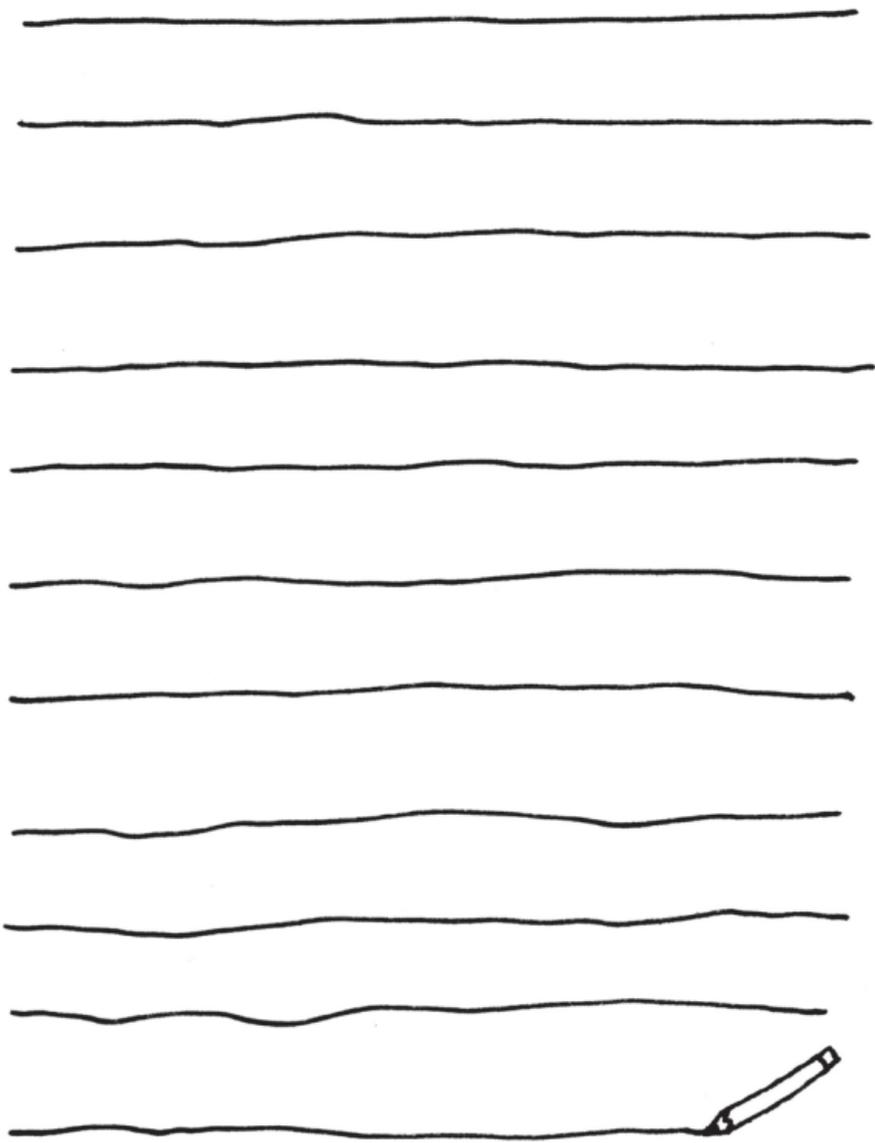
1. Be as creative as possible.
2. Be as goofy as possible.
3. Write and draw anything you want!

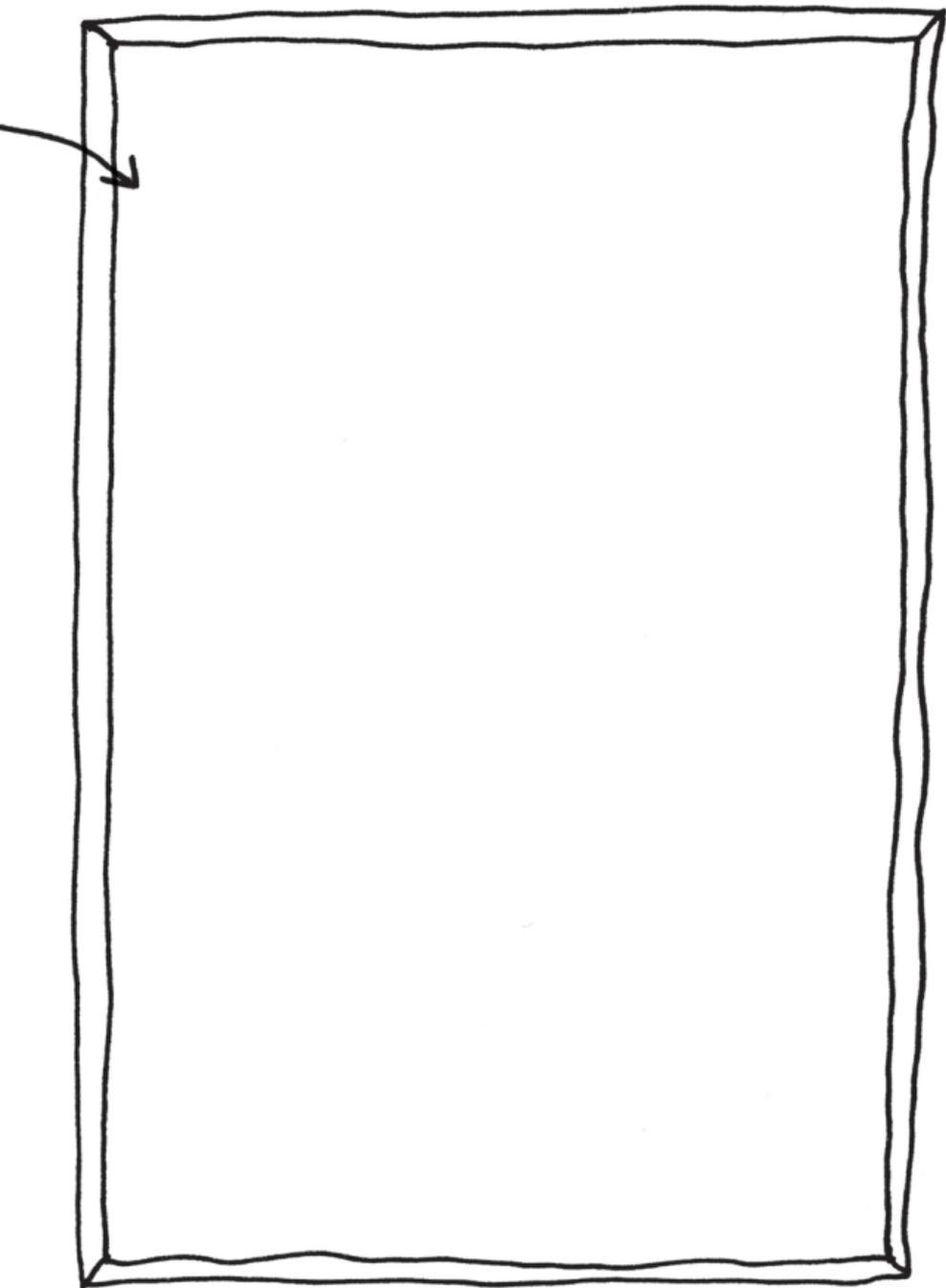


LET'S START!

GO OUTSIDE. What do you see?

Draw a picture of it!





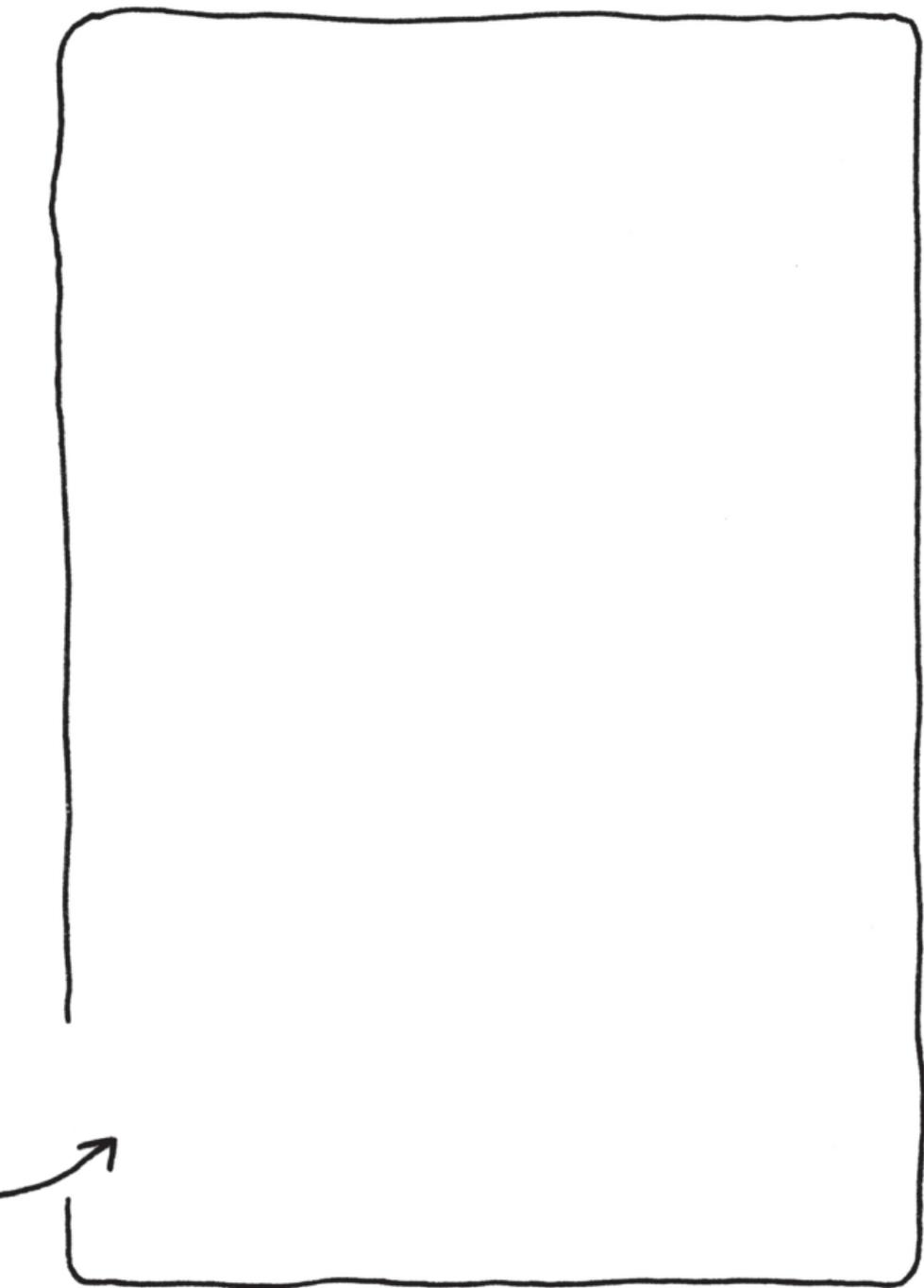
Look outside your window tonight and try to see the Moon. Can you see it?

YES!

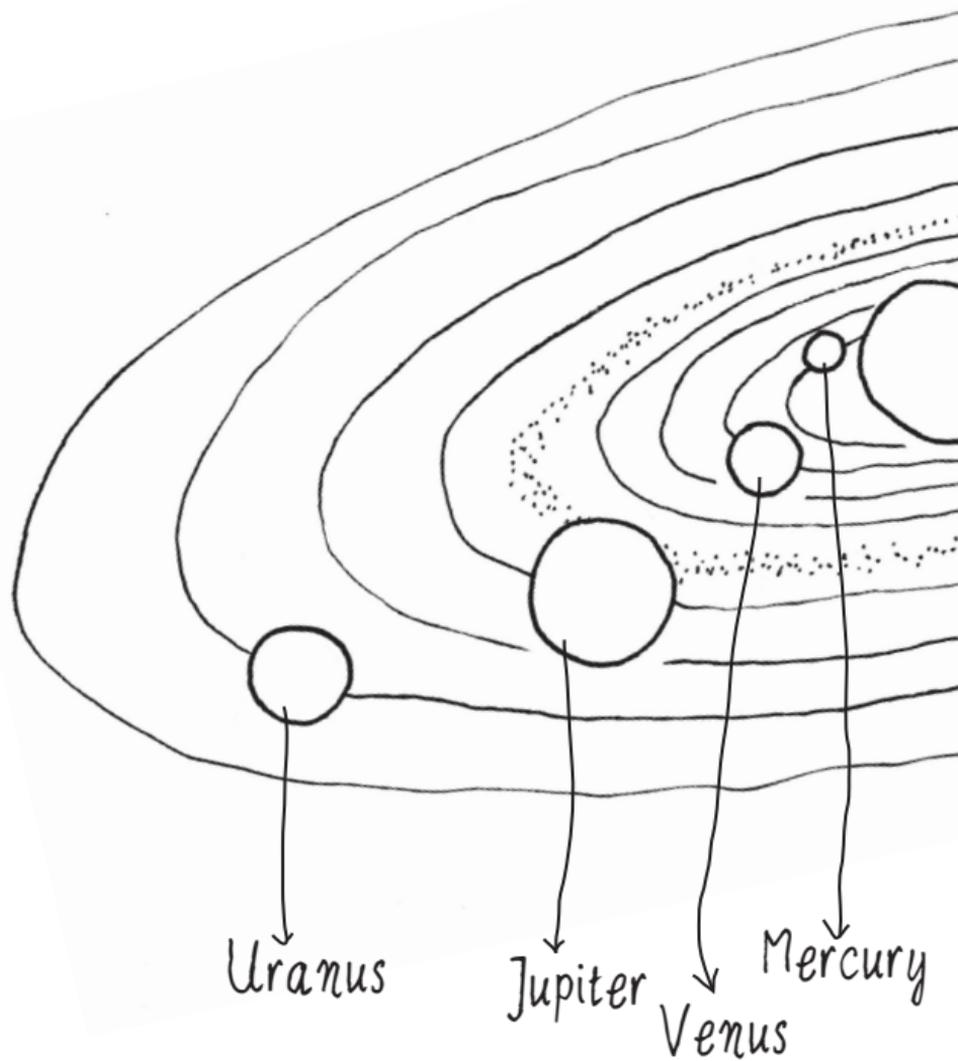
NO...

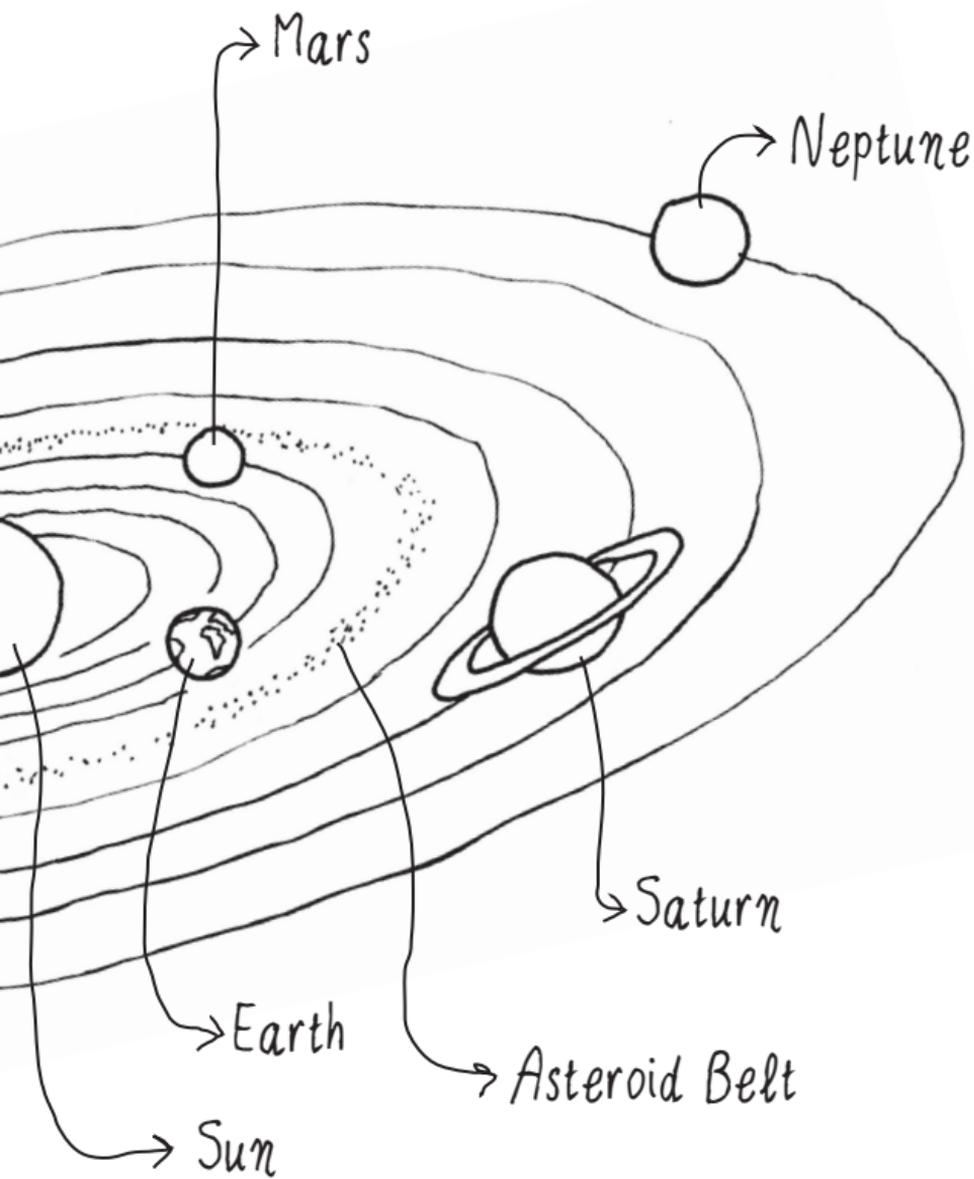
If you can't see it, why?

If you can't see it, try again another night until you see it and then draw a picture of the Moon. _____



Colour our Solar System!

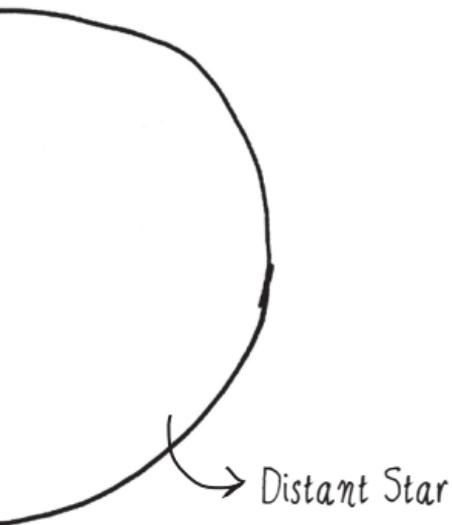




Astronomers have found hundreds of **PLANETS** that are not within our Solar System. These planets travel around other stars in our Galaxy.



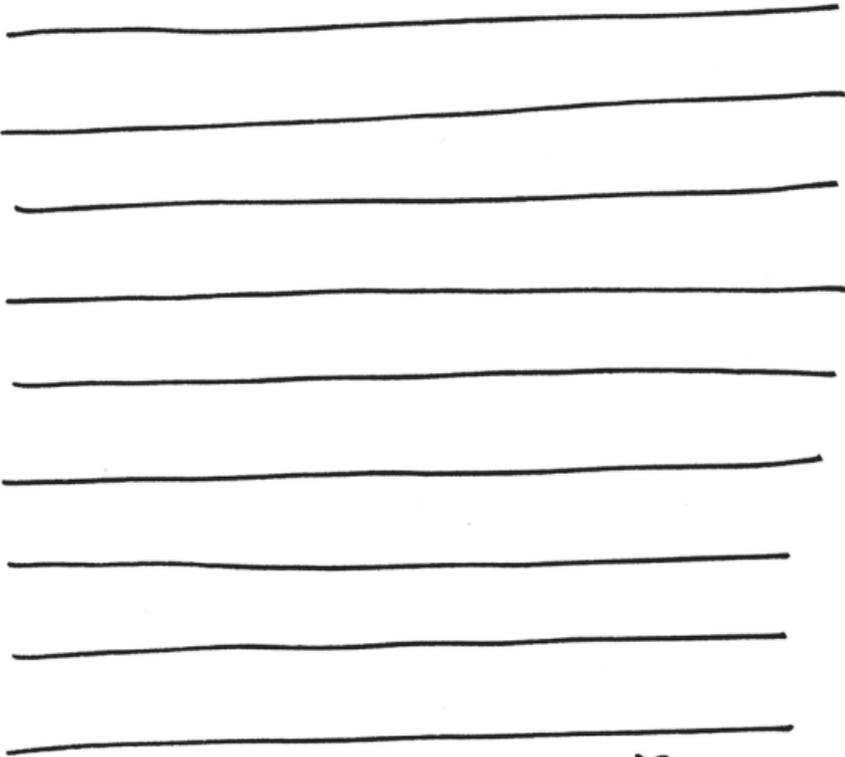
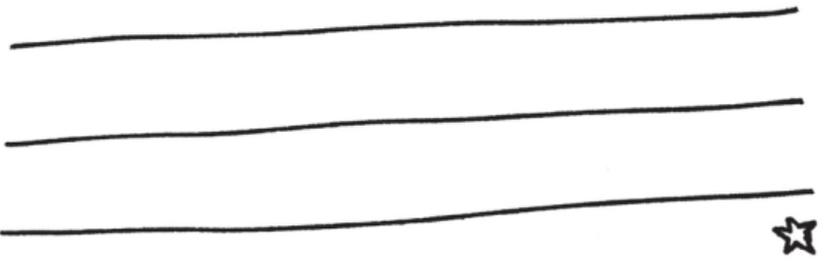
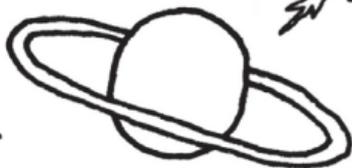
Imagine some **NEW PLANETS**
around a distant star. What colour is
the star? How many planets orbit it?
Draw it!



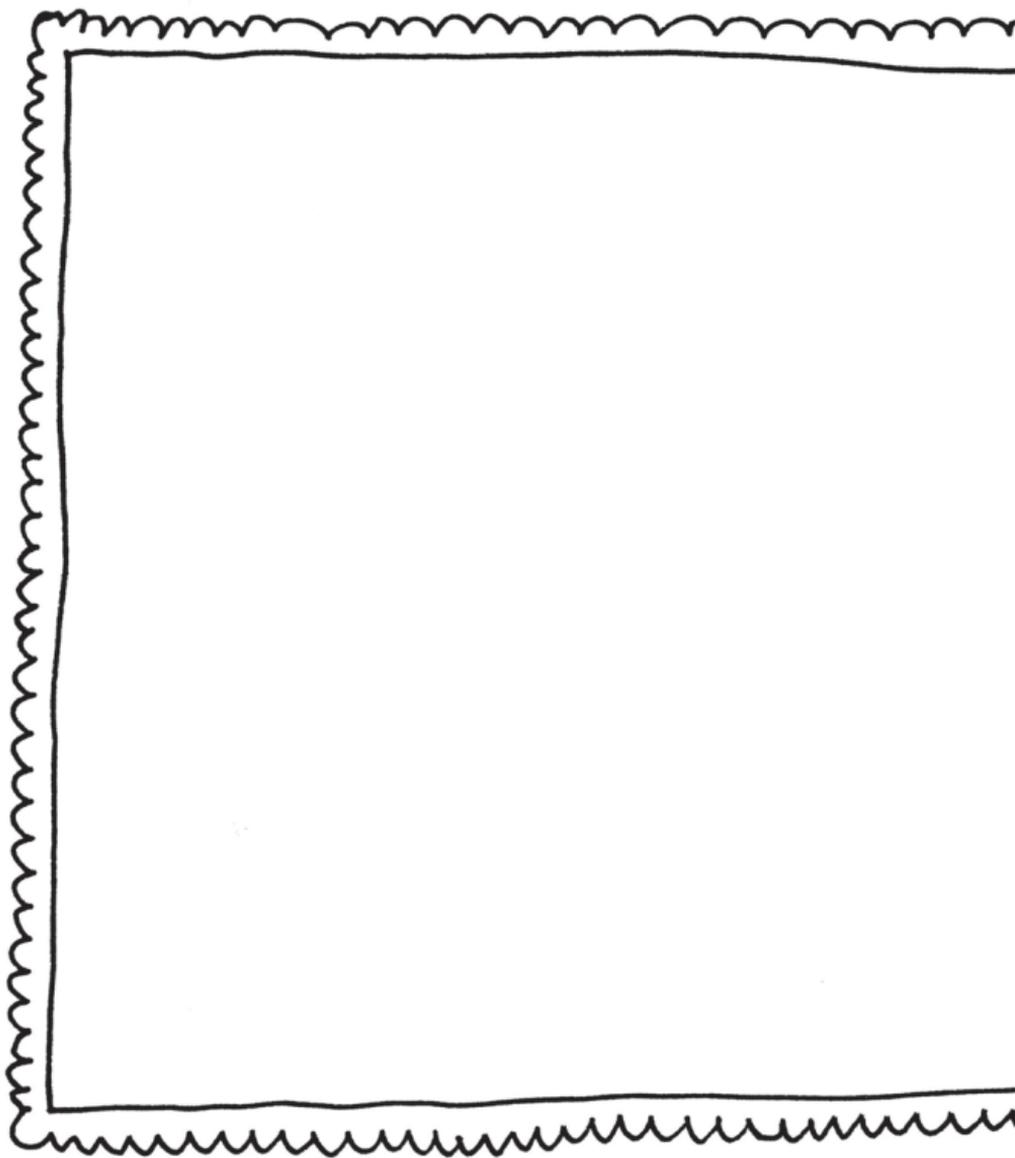
Write a poem about your favourite planet. 

title: 





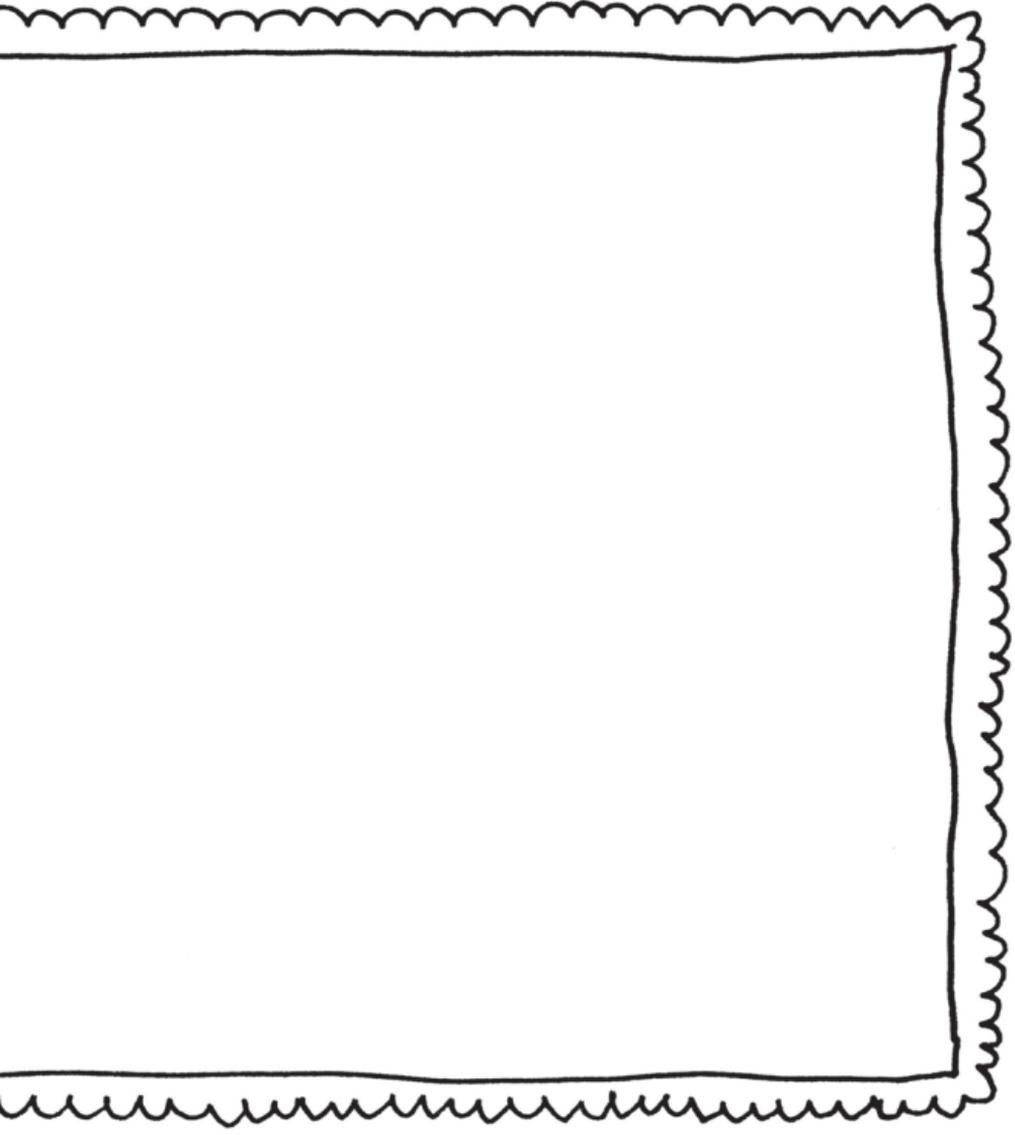
You have found a new incredible planet. Now, draw a picture of it! What is it called? Are there any animals and plants living on it?



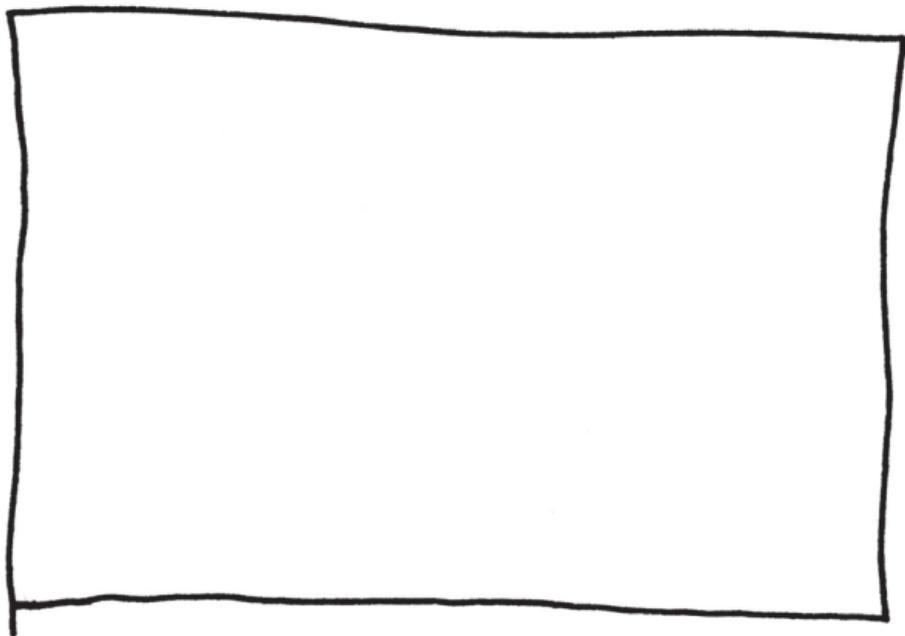
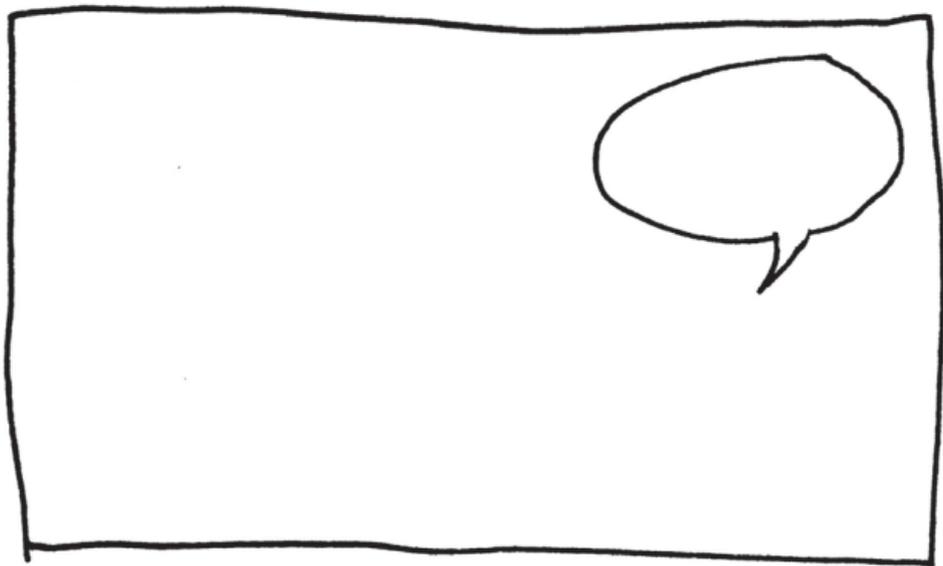


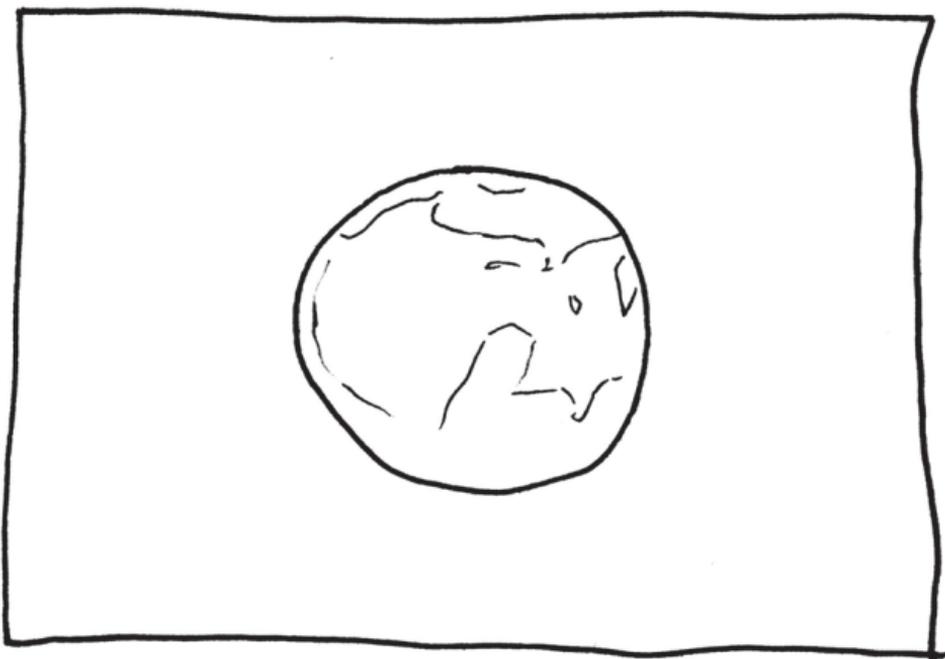
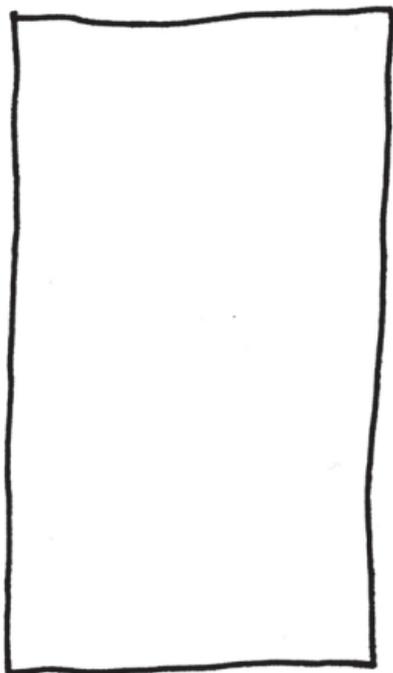
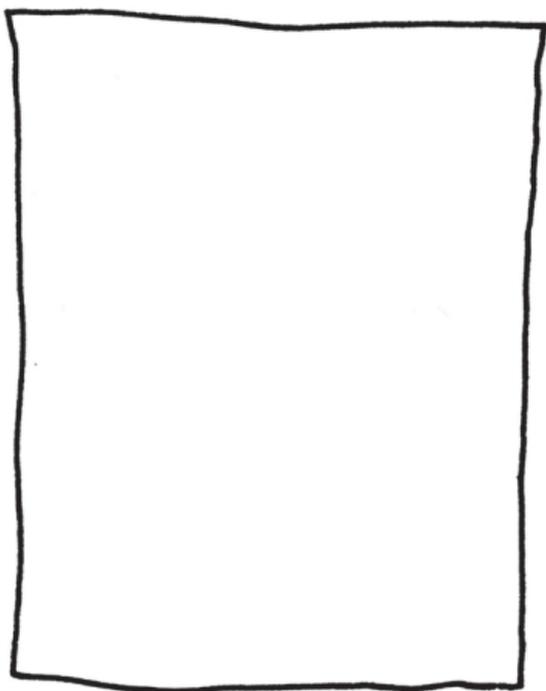
A scientist's sketch of the newly discovered planet called: _____

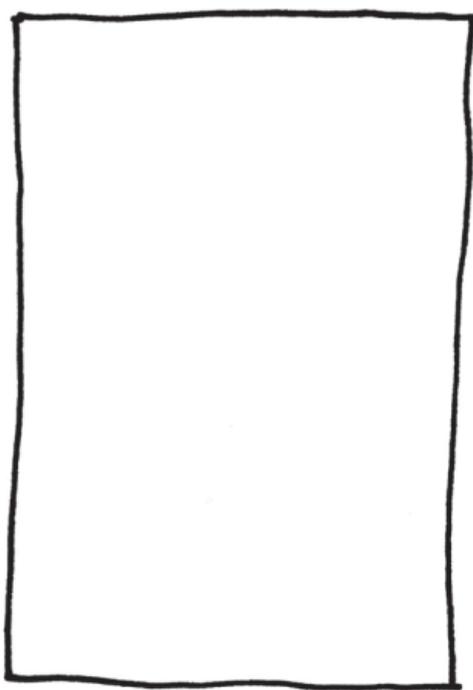
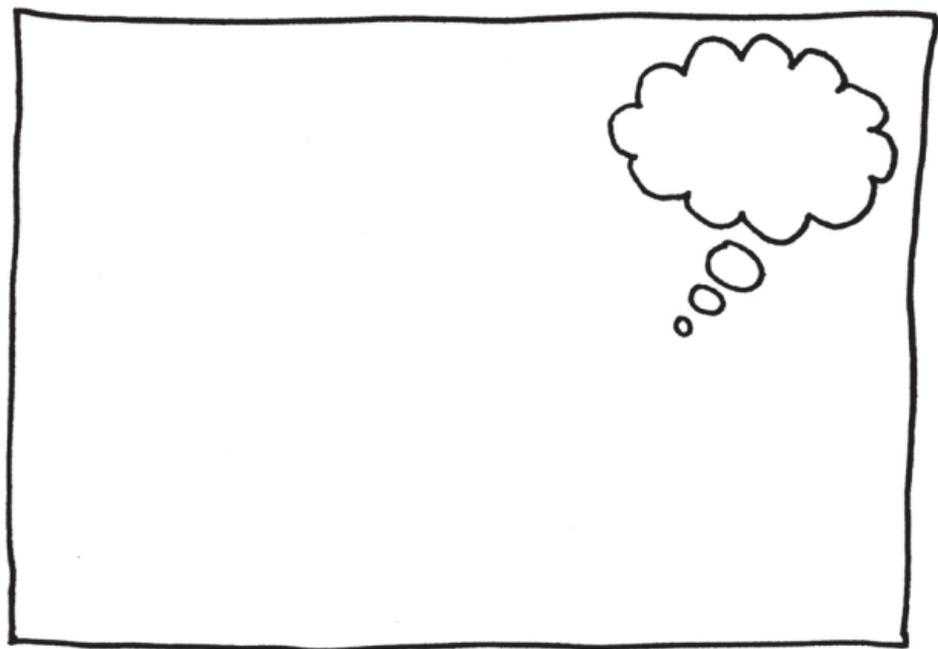
(write the name of the planet here)

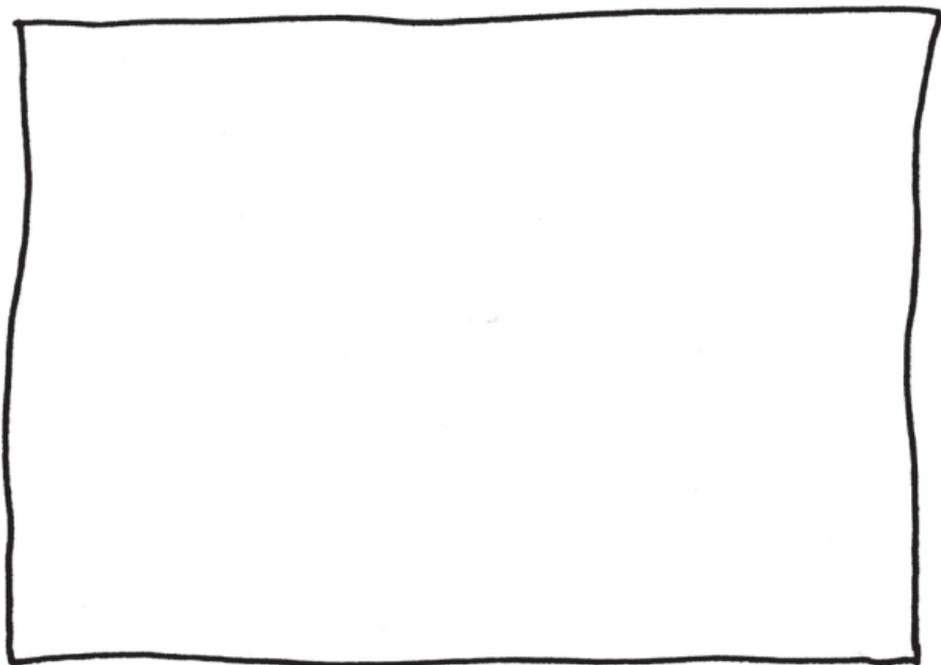
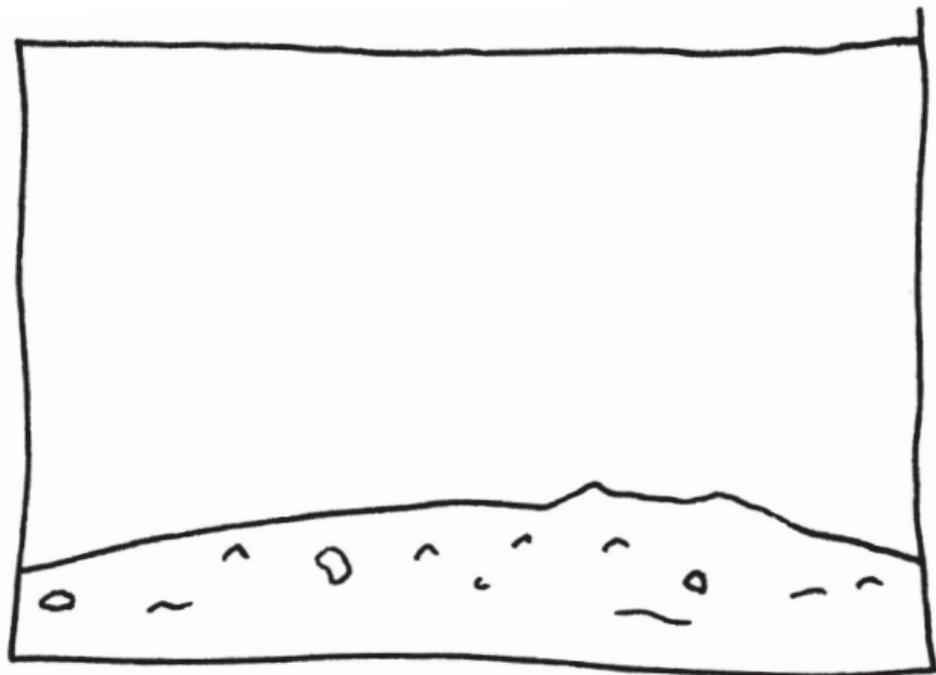


DRAW A COMIC STRIP OF YOUR TRIP TO THE PLANET MARS!

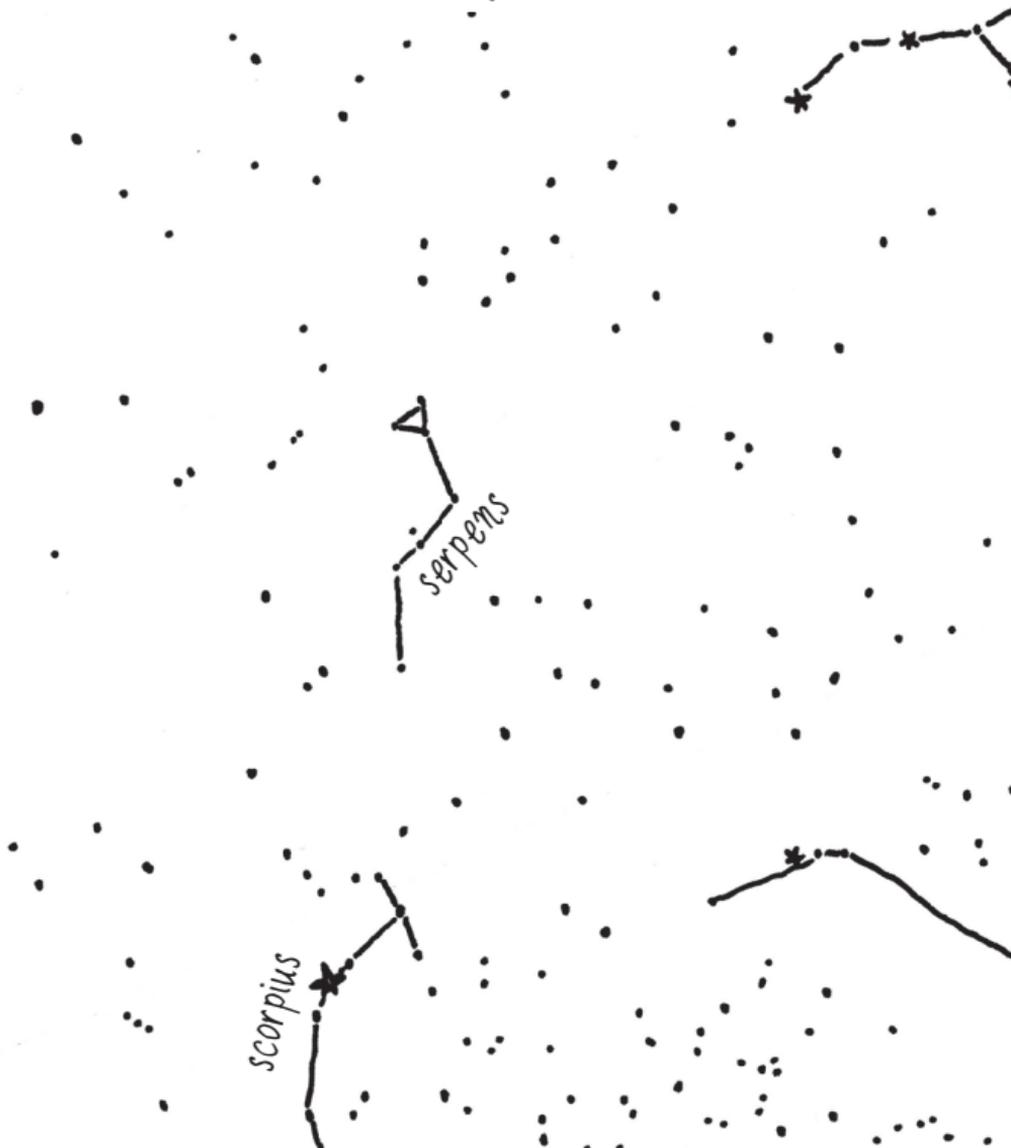




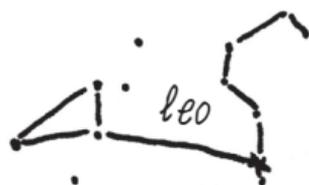




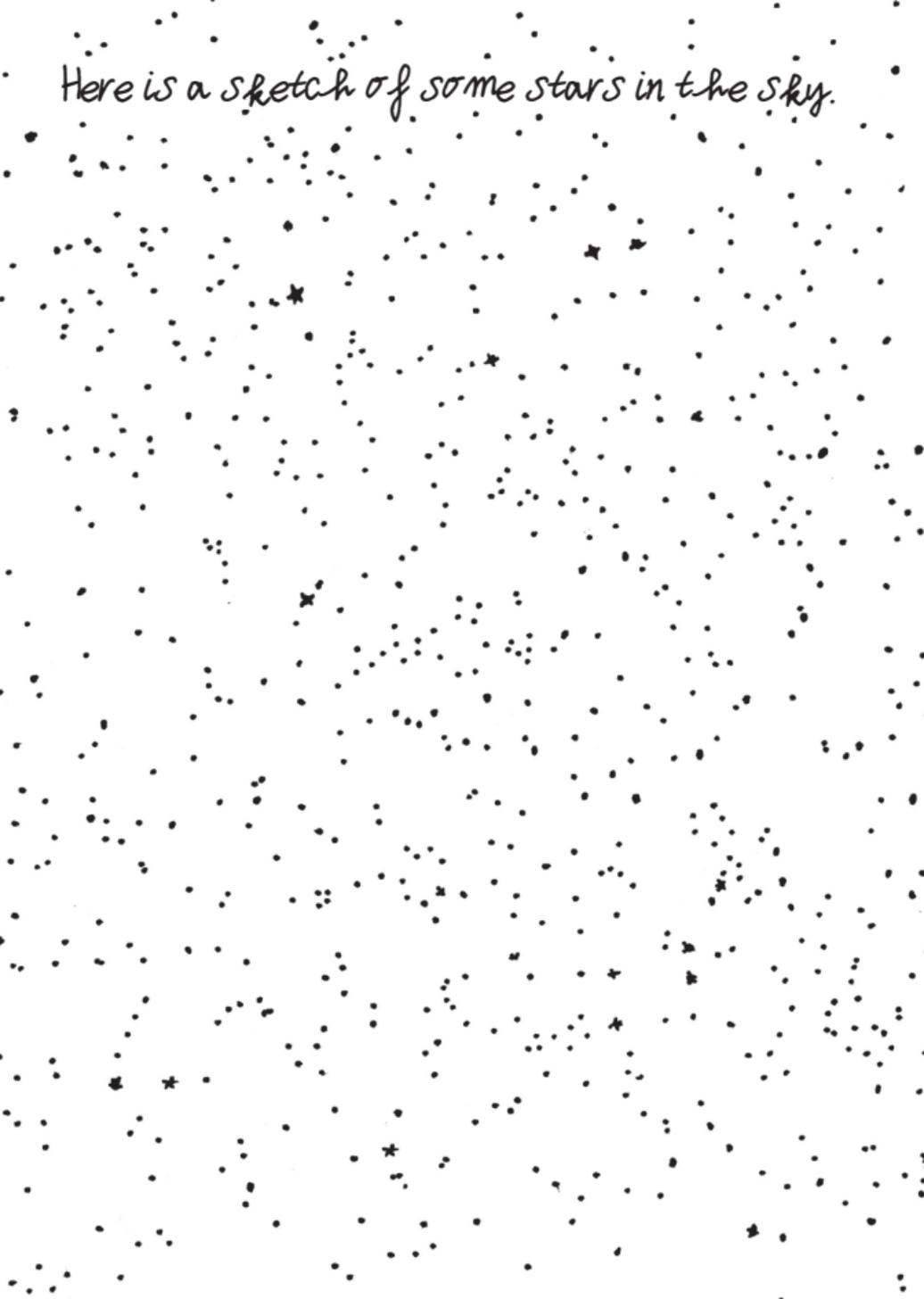
CONSTELLATIONS are pictures in the night sky of objects, animals and humans that are made by joining up stars with imaginary lines.



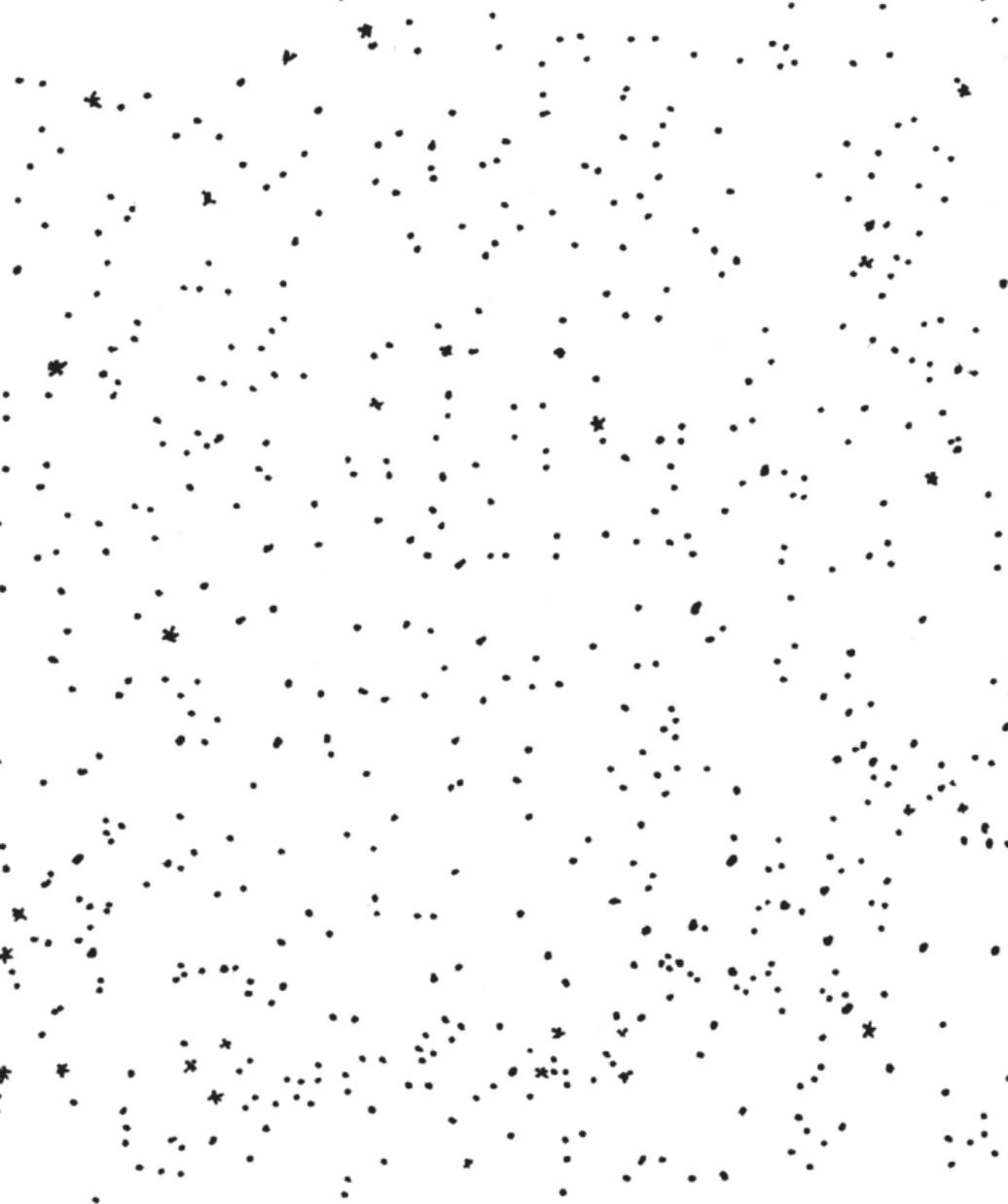
Here are some constellations. Try to see them in the night sky!



Here is a sketch of some stars in the sky.



Join the dots to create some constellations.
What would you call them?



The COSMOS IN YOUR POCKET ACTIVITY BOOK is
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**EU UNIVERSE
AWARENESS**



Want to know more? Check out our website:

www.eu-unawe.org

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