



GET M AT HOME

→ Imagining the
Universe

With a view of the moon

For centuries, people have been amazed about the world around them. They look up and wonder where the stars and planets come from. Do you ever look out your window at the moon in the evening? This was **Maria Clara Eimmart**'s favourite pastime.

Maria was one of the first female astronomers and she was also an artist. She loved to combine her two hobbies by creating works of art of the stars and planets. With a telescope, she fixed her gaze on the starry sky and made pictures of what she saw.

Just look!

Her drawings look like a diary. For several weeks, she looked through her telescope at the same time of night. Then she tried to draw the moon as accurately as possible.

See how the moons change shape?



Be like Maria and keep your own diary!



What do you need?

- **This art sheet (or an empty sheet of paper)**
- **Coloured pencils**
- **Writing pencil**
- **Your own eyes (or binoculars, if you have them)**

Find a quiet spot at home where you can see the sky clearly. Wait until it is dark and take this art sheet or a blank sheet of paper. If you focus your eyes well, you can see the moon and the stars twinkling.

Draw what you see in the first box.
Also write down the date of the day.

Keep your diary for several days and draw a picture of what you see each time. Can you see the sky changing shape and colour?



Colophon

Text and concept: M Leuven

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Images:

Maria Clara Eimmart, 'Moon Phases',
Plenilunium, inv.', MdS-124c,
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