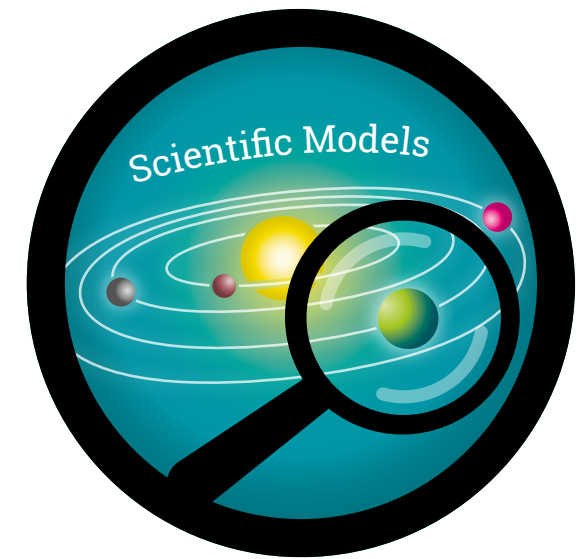


# Scientific Models

Models are helpful to support pupils to understand abstract concepts in science, the things they can't see – often called phenomena. They provide an alternative enquiry type to be able to gather evidence and draw conclusions. It is important to note, however, that models often have limitations, and these should be evaluated and explained with the pupils as part of the learning experience.

## Scientific models could help you to answer questions like...

- ▶ How do particles move in solids, liquids, and gases?
- ▶ How does evaporation and condensation create the water cycle?
- ▶ How does the human lung inflate and deflate?
- ▶ How do digestive organs break down food?
- ▶ How do the phases of the Moon occur?
- ▶ How does the Earth orbit the Sun?



What will you ask?

What will you find out?

What will you share?

Great  
Science  
Share  
for SCHOOLS