

Science

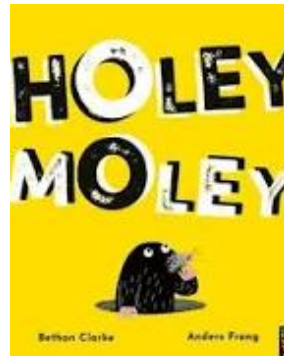
In the story *Holey Moley*, we meet *Gus the Goat* and *Mavis Mole*. *Mavis* tries to explain to *Gus* she lives underground. Where an animal lives is called its habitat. An animal's habitat provides food, shelter and allows them to move and grow. With your grown up, have a look in your garden, street or local park and see if you can spot any animal habitats. Get your grown up to help you make a list or take a photo of what you find. Some good places to look are flower beds, trees and bushes, a pond or stream, under logs and stones and even walls and wooden fences.

Try sorting out the animals you found into groups e.g. lives underground, lives above ground, lives in a tree, lives on water.

I can sort living things into groups based on similarities and differences.

Engineering and Design

We have learned in the story that *Mavis Mole* lives underground. Her home is made up of tunnels connecting different parts of her home. Can you try to build a model showing what you think a mole's home would look like. You could use a tray filled with soil, leaves and stones and place some cardboard tubes to make the tunnels. You could even make some toy worms to put in the soil. How does your mole's home feel? Take a picture or bring your model to school to show your teacher your model of a mole's habitat.



These STEM challenges are based around the story. Please enjoy trying all or some of them with your child. You can draw, write about or put pictures of your activities in your bag so your child can share these with their class.

Technology

In the story we learned that *Mavis Mole* lives underground. Using digital technology can you find out what other animals also live underground. Look at pictures of these animals and spot if any of their features are the same as *Mavis Mole*. Draw or print a picture of one of these animals and share what you have learned with your friends and teacher.

I can use digital technologies to explore how to search and find information

Mathematics

Ask your grown up to help you sort which of these characteristics belongs to *Mavis Mole* or *Gus the Goat*.

Lives underground	Lives on hills	Digs tunnels	Big with hooves
Has sharp claws for digging	Eats grass and plants	Small and furry	Eats worms and insects

Mavis Mole

Gus the Goat