

Living Things & Habitats



1. What makes something living, dead, or never alive?

Living things are born, grow, feed and move.

- A dead thing was once alive but isn't any more.

Living				Dead				Never Alive			
These things are living. They grow, move, eat, drink and reproduce.				These things were once living but are now dead.				These things have never been living. They cannot grow, move, eat, drink or reproduce.			
											
dog	tree	sunflower	bird	leaf	flower	fish	wood	rock	chair	pencil	toy car

3. What do living things need to survive?

All living things need food, water, air and space.

- Plants also need light to grow.

2. What is a micro-habitat?

A micro-habitat is a small home, like under a log.

- Damp, dark places suit woodlice; sunny spots suit ants.

4. Where will we find the most worms?

We compare different areas of ground and count.

- Worms like damp, dark soil.

KS1 Microhabitat Hunt

Explore outside and find as many microhabitats as you can. Look closely! What tiny creatures can you see?



5. How does a choice chamber test what woodlice prefer?

A choice chamber lets woodlice pick, like light or dark.

- We change only one thing and count the choice.

6. How do we record and compare habitat data?

We tally how many creatures we find in each habitat.

- Comparing tallies helps us answer our question.

Woodlouse Chamber

Different places to live.



Woodlouse Chamber Setup



7. TAPS: How do we test which habitat woodlice prefer?

We follow the steps of a fair test.

- **Predict**, test, **record**, then **conclude**.

Habitat		Tally	Total
	Under logs		8
	Under rocks		6

VOCABULARY

living dead never alive habitat micro-habitat
woodlice worm damp shelter survive tally
fair test predict conclusion evidence

SKILLS I'LL USE

- Observe closely
- Sort & group living things
- Take simple tallies
- Make a prediction
- Record with pictures & tables