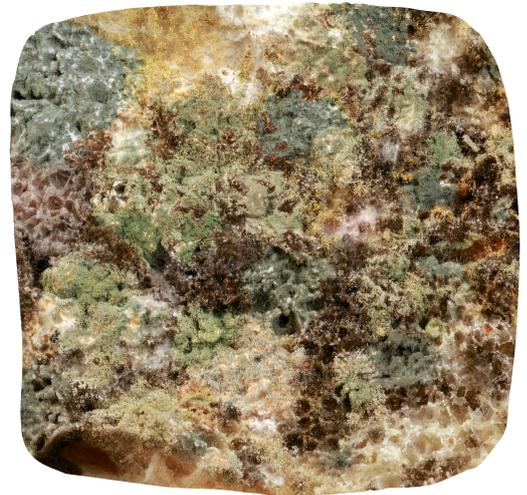


WEEK 4: SHELTER

WHAT YOU'LL NEED:

- Bread
- Scissors or knife
- Sandwich bags x 2
- Water
- Camera
- Pen for labelling the sandwich bags
- Toilet roll tube
- Glue or sticky tape
- Leaves and materials to decorate
- Paint or other decorating materials (optional)



ACTIVITY 1: MOULDY BREAD INVESTIGATION

- 1) Cut the bread so that it can easily fit inside the sandwich bag.
- 2) Place a dry piece of bread into one sandwich bag and seal it up.
- 3) Place a damp piece of bread into the other sandwich bag and seal it up (to make the bread damp put the tips of your finger into some water and flick the water from your wet fingers onto the bread).
- 4) Now put the sandwich bags in the same location so that they are at the same temperature, and label the bags so that you can tell them apart.
- 5) Take a photograph of each side of the bread each day to compare how much mould is growing.
- 6) After a few days it should be clear if bread will turn mouldy more quickly if left in a dry or damp place?
- 7) Make sure you throw the sandwich bags in the bin at the end of the experiment.

ACTIVITY 2: FAIRY TOADSTOOL HOUSE

- 1) Cut a semi circle/door shape from the bottom of one end of your loo roll.
- 2) Decorate your fairy house! You could paint it, or collect materials from a walk, or from your garden or outdoor space. Try to collect old leaves which have already fallen from the trees, use glue to attach old moss, grass, dried out twigs or leaves to your house, don't forget the roof! This is the top of your mushroom, but you can be as creative as you like and make it from anything.
- 3) Find a space for your fairy garden, it could be in a plant pot, dish, or a corner somewhere, use stones or leaves to create a path for your fairies to find their front door, you could make other things too, like street lamps from dandelions, little ponds from seashells or bits of bark with some water added in the middle, or other decorations.
- 4) Enjoy your fairy house! See if bugs visit and watch it slowly break down, our friends the moulds bringing the paper from the loo roll back into the soil.

FUN FACT: THE KINGDOM OF FUNGI



Fungi are not animals, plants or bacteria, in fact, they are so different, scientists have classed fungi in their own kingdom! In our mouldy bread activity, we explored a type of fungi called mould. Mould is really important in food webs, by breaking down or decomposing dead animals and plants, and turning them into useful nutrients which help live animals and plants to grow and thrive. Moulds are really the bin men of the wild, and they make sure that all waste becomes something useful.

STAY IN TOUCH:



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We would love to see what you've got up to on your Wild Days adventures. Send us pictures, stories and videos on social media using the #WildDays