

Make your own adapted animal

Imagine an environment which goes between two extreme seasons: a boiling hot, dry summer, followed by a freezing cold winter with daily snow.

Your challenge is to make a 3D model of a creature which is adapted to survive in these conditions.

You can make the creature out of play dough, clay, tin foil, cardboard or paper. Try to recycle what you already have.



How to make your creature

Think about these questions: Will it hibernate during either the dry heat or freezing cold? How big will it be? What will it eat and drink?

Look at the creature above. It has blubber like a polar bear to keep it warm through a cold winter. It also has a tail to swat the insects in a hot summer.

What will your animal look like? Remember - use your imagination!

Take it further

You can try this activity again and again. Think about different conditions, like very strong winds or heavy rain. How would a creature survive?

You can also build a habitat for your creature, perhaps using an old shoe box. This could be a fun way to reuse leftover materials in your home.