

Aggi and the Mystic Boots



Build a Protist

Aggi made lots of protist friends on her adventures, what sort of protist might you like to meet on your own adventure?

You will need:

A pencil

Paper

Pens, crayons or pencils for colouring

Protists are only made of one cell. So when you draw your protist, make sure the main part of it is only made up of one cell, or one shape.

1. Start by drawing the main cell of your protist, this is their one cell. It can be any shape that you like. Aggi met protists that were all sorts of different shapes and sizes, and your protist can be too.

Your protist is only one main shape but there are lots of other features you can add to them.

2. How will your protist move?
Will it be covered in lots of little hair-like cilia that help it swim, just like you saw on Cilla Ciliate? Or maybe it will have flagella like Ceratium or Flagella Awesome which help to push or pull the protist along.

Maybe it will have no hairs but will move like an amoeba which move by pushing out parts of their cell in the direction they want to go - like walking but without feet!

Or maybe you can think of another way for your protist to move or it doesn't even move at all like some of the green algae which Aggi met.

Just remember it can't have more cells added to it or it won't be a protist any more!

3. Where will your protist live?
Protists are found anywhere there is water - almost everywhere on Earth! Even in frozen water. They might live inside you, as there is a lot of water in you. Your protist could live in the soil, in ice, in the ocean or a lake or even in a cosy little tree-hole
4. What does your protist eat?
Will your protist get energy from the sun like the green algae in the book? Or will it eat other organisms, like the amoeba? Maybe it can do a mixture of things, like Ceratium who can eat little creatures and get energy from the sun?
5. The finishing touches.
Will your protist have special powers? Maybe it will glow in the dark like Gon? Or live in a protective shell like a snail? Maybe it will have spines?

When you have decided what protist you'd like to meet, we'd love to see them so do share them with us if you can. You can find us on Facebook - @ParameciumPress or Twitter - @ParameciumP