Model a Microbe

Microbes come in a variety of shapes and sizes.

They can have *flagellum*, or tails, or be covered in dozens of tiny hairs, called *pili* to help them swim or move to find food.

Microbes can be helpful or harmful – they can make us ill, but they are also used to make medicine, food and drink and even washing up powder!

Make your own microbe: what shape is it? Does it have any adaptations to help it survive?

If it’s a good microbe, what is it used for?
If it’s a bad microbe, what disease does it cause?

Be sure to name your microbe. How much bigger is your microbe than real-life bacteria?

Now make a news story about your discovery!