

A Mummy for Melissa



What you will need:

- Colouring pencils
- Paper

Inside our cells we have our **DNA**. Our **DNA** is like a list of instructions that **DNA** tells our body and cells what to do, how to behave and even what to look like.

We get our cells and our **DNA** from our mummy and daddy, and that's why we look a bit like our mummy and a bit like our daddy.

This is called **inheritance**, if you look at Melissa, she has lovely beautiful stripes, fuzzy eyes and pointing things coming from her head, which she **inherited** from her parents.

It was Melissa's **DNA** that she got from her mummy and daddy that told her stripes, fur and eyes what colour to be.

But her mummy and daddy have lost all their colouring.

Using your own colouring pencils/pens and looking at Melissa, can you draw your own picture of what you think her mummy and daddy might look like?

Remember that Melissa didn't get all their **DNA**, so her mummy and daddy may have other colours in their fur and stripes that Melissa doesn't have.

Try and see how colourful and pretty you can make Melissa's family!