Specimen Jar

Welcome to #MuseumMake - a fun activity inspired by The Powell-Cotton Museum. We hope that you have a go and share your #MuseumMake with us.

Since the 17th Century, scientists have been able to preserve plant and animal specimens by storing them in jars. A preservative solution is used to stop the specimen decaying. The jar and solution create a protective environment around the specimen. If looked after, wet specimens should last for hundreds of years and provide opportunities for people to study and learn from them.

You will need:

- Jar with lid
- Tea bags/food colouring
- Water
- Plastic toys
- Measuring jug
- Label for jar
- Glue (if needed)

1. To create the preservative fluid, mix tea and water in a jug and let it steep until you get a murky colour. Or use a small amount of food colouring to get the colour you want.

2. Place your plastic toys in the jar how you want them to be seen. Lighter toys may need to be glued into place.

3. Carefully fill the jar with the coloured water and secure the lid.

4. Create your label so people know what’s in the jar.

5. Display your jar.

Show us how yours turn out using #MuseumMake
Specimen Jar
Specimen Labels

Use a template below to create a label for your jar. Write on the label what is in the jar. You can also add the date you made it, and your name.

Print out the labels below and write on what's inside your jar.

Show us how yours turn out using #MuseumMake