

Growing new BODYPARTS

We're turning Science into Slime!

A **BIOMATERIAL** is a material that interacts with a biological system, such as the **HUMAN BODY**. Scientists are using Biomaterials and Stem Cells to help find ways to fix or replace damaged body parts. Biomaterials used for organ repair are usually soft and flexible - a bit like **SLIME!**

Why not try making your own "BIOMATERIAL" SLIME?



Slime Supplies Checklist

- ☐ Hair Conditioner.....
- ☐ Corn Flour.....
- ☐ Colourful Beads.....
- ☐ Food Colouring (Optional).....

Equipment Checklist

- ☐ Weighing Scales.....
- ☐ Mixing Beaker/Bowl.....
- ☐ Mixing Spatula.....



Slime Instructions

Step 1: Place your mixing beaker/bowl on the weighing scales and set the scales to 0.

Step 2: Weigh out 50g of hair conditioner and 100g of corn flour.

Step 3: Using your spatula, mix the ingredients together until evenly combined.

Step 4: Add 1 teaspoon of colourful beads and 1 drop of food colouring (Optional).

Tip! You could use glitter, or hundreds and thousands.

Step 5: Finally, remove the slime from the beaker and mould it together in your hands.

Once soft and flexible, your slime is ready!



The beads
represent the
PATIENTS' CELLS!

