

Activity 5: More Slimy Recipes

What You Need

1/2 cup of cornflour
Red food colouring
1 1/2 cups of water
A frying pan
Measuring cups
A stirring spoon

Recipe A: Vampire Slime

- Mix all the ingredients in a frying pan.
- Heat the mixture slowly, stirring continuously.
- Once the mixture is thick, stop stirring. Allow it to cool.
- Handle at “blood” temperature!

What You Need

2 teaspoons of Lux flakes
A few drops of food colouring
2 cups of very hot water
A mixing bowl
A measuring cup
A stirring spoon

Recipe B: Mucus Slime

- Mix all ingredients together vigorously.
- Your mixture will bubble and foam. Watch it flow over the table, slipping and sliding.
- It will clean up your table and your hands. (But it will mess up your clothes.)

What You Need

A small bottle of PVA glue (125 millilitres)
Food colouring
375 millilitres of water
1 teaspoon of borax
Two mixing bowls
A stirring spoon
Disposable gloves

Recipe C: Slump Slime

- Pour the glue into a bowl
- Add an equal amount of water
- Add 10 drops of food colouring and stir well.
- Put 1 cup of water and 1 teaspoon of borax into the other bowl.
- Stir the mixture until the powder dissolves.
- Slowly pour the coloured glue into the bowl that contains the borax

Safety Warning

Be very careful when using borax. Avoid getting it on your skin and rinse it off thoroughly if you do accidentally touch it.

What You Need

Four packets of unflavoured gelatine
250 millilitres of warm water
1/2 a teaspoon of glycerine
Food colouring
Vegetable oil
Moulds (for example, chocolate moulds)

Recipe D: Goop

- Dissolve the gelatine in the warm water.
- Add the glycerine and the food colouring.
- Grease your moulds so that the mixture doesn't stick. (Animal moulds are fun.)
Pour your liquid mixture into the moulds.
- Wait 15 minutes for your gel to set.
- Remove the shapes from the moulds.
- You can now explore the properties of your goop shape. Squeeze it or shape it gently. (Be careful! Goop shapes tear easily.) What does it feel like? How does it smell?
- Throw your shape against the wall to see if it sticks. What happens after a few minutes? Can you explain why?
- To reuse your goop, place the shapes in a container. Leave the container in hot water until the gel becomes liquid. Then pour it into moulds again.