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CREATING SUPER SLIME ACTIVITY

Hagfish Delight - A Fluffy Slime Recipe!

Atlantic hagfish produce slime and are widely considered to be the most disgusting animals in the ocean.

They can release an incredibly super strong sticky slime that they use to protect themselves from predators.

Inspired by the hagfish, we're going to make some super slime.



Materials Needed

Hand sanitizer / Towel / A big bowl / Water / Craft or PVA Glue / Baking Soda / Paper coloured confetti / Food colouring / Contact lens solution / Shaving foam / Storage container

Instructions

1. In a bowl place ½ a cup of craft or PVA glue
2. Add 1 teaspoon of baking soda (slightly more if using baking powder) and mix well
3. If your teacher has food colouring and/or confetti, add it in now.
4. Add contact lens solution. Start with just half a teaspoon and mix well. If you need to add a bit more, just do it in small quantities until the slime can easily be lifted. If you put in too much the solution will not work properly, so be careful with how much you add!

SUPER SLIME TIP: The slime will be at its stickiest when it is first mixed as the chemical reaction is still taking place! Your slime will get less sticky over time. If you added in too much contact lens solution earlier it will eventually harden to a very stiff slime.

You can store your slime in a sealed container when you are not playing with it. These slimes can stay fresh for weeks!

EXTRA SLIMEY FUN: Make different kinds of slime and add shaving foam!

Explain what happened to the super slime texture when you added the shaving foam?

SAFETY TIPS:

Use the towel as you go to mop up any spills. If you have sensitive skin, wear gloves while making and playing with the slime. Always wash hands before and after use. Slime is a science experiment and should be made and played with in moderation.

CRAZY CONUNDRUM: A hagfish can release enough slime to fill a bucket (12 litres) in just half a second! Calculate how long it would take the hagfish to produce enough super slime to fill an Olympic-sized swimming pool (2.5 million litres).



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SLIME FASHION

Design a Slime Suit



We are all influenced and inspired by fashion trends. From street clothes to runways, and even the sports gear and the uniforms we wear - fashion is constantly changing!

Some fashion companies are trying to make eco-friendly clothes out of the fibres that are found in hagfish slime!

What sort of outfit would you create from slime? Is it fluffy, shiny, sparkly, clear, or packed full of colour? Create your slime suit here:

Explain what your slime suit is used for:
