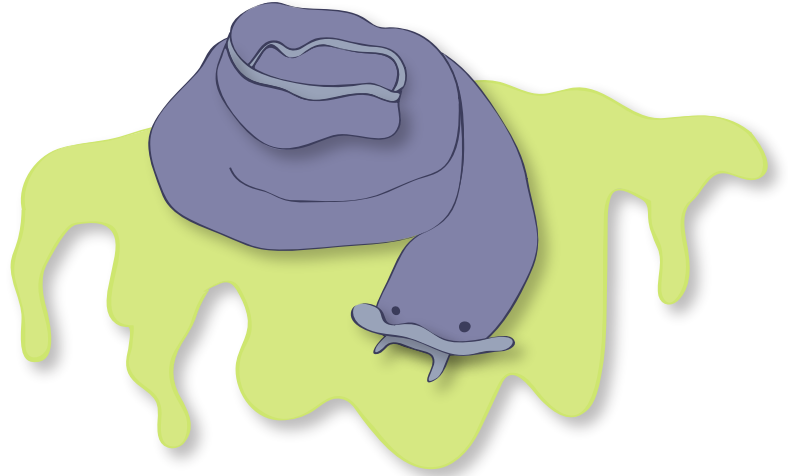


Hagfish Slime

Celebrate Hagfish Day! Help raise awareness of the uniqueness of all sea creatures, even the ugly and unusual ones, by creating some hagfish slime of your very own.

Collect

- 1 teaspoon of Metamucil
- 1 cup of water
- Saucepan
- Stove
- Wisk
- Resealable container
- Adult safety partner



Make slime!

1. With an adult's help, bring one cup of water to a boil over the stove.
2. Whisk one teaspoon of Metamucil into the boiling water.
3. Allow the mixture to cook for about five minutes, making sure to stir the mixture frequently during this time.
4. When the mixture thickens to a gooey-gelatinous consistency, remove the saucepan from the heat source and allow it to cool for about 45 minutes.
5. Pull your hagfish slime out of the pan and enjoy!

Why Hagfish?

Hagfish are eel shaped, slime producing marine animals that remain incredibly similar to hagfish that lived 300 million years ago. Hagfish produce slime as a form of self-defense. The slime is made up of thin, strong fibers. Scientists have been studying these fibers as a possible alternative to synthetic oil-based fibers like nylon and spandex. Someday, high-performance and eco-friendly clothing may be made of hagfish slime fibers!