

# ใบความรู้ที่ 1 เรื่อง My Clothes in the Future

## หน่วยการเรียนรู้ที่ 1 เรื่อง Body & Clothes

### แผนการจัดการเรียนรู้ที่ 15 เรื่อง Amazing Materials

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คำสั่ง: ให้นักเรียนอ่านบทอ่านต่อไปนี้ แล้วตอบคำถามที่ครูกำหนดให้

# Amazing materials



## The material of the future

You know that wool comes from sheep and cotton comes from plants. But did you know that some materials come from the bottom of the sea? The hagfish is a small, long fish that lives on the sea floor. When another animal attacks it, it produces lots of **sticky** slime. This slime is clear, strong and very **stretchy**. It's also smooth and light when it's dry. Scientists in Canada think that we can use this slime to make strong, soft clothes in the future. They say that the material is natural and good for the environment, too. Are you ready to wear a T-shirt made from hagfish slime?

## Goodbye, washing machines!

Every week, we need to wash our clothes with soap and water to get them clean. It takes a long time and the soap can sometimes harm the environment. Scientists in China have got an incredible solution: clothes that clean themselves. These clothes have got a special **chemical** on them. When the clothes are dirty, you put them in the sunlight and the chemical removes the **stains**. The chemical also removes bad smells. Will smelly socks be a thing of the past?



**sticky** (adj)



**stretchy** (adj)



**chemical** (n)



**stain** (n)



**cloak** (n)



**bend** (v)



## Where are you?

Would you like to disappear when it's time to tidy your room or wash the dishes? What you need is an invisibility **cloak**. Scientists around the world are working hard to create a special material that **bends** light around an object. When you wear this material, people can't see you. They see what's behind you. This amazing material is perfect for hiding things and people, too. Will you have an invisibility cloak in your wardrobe in the future?

## After you read

### 3 What do you think?



- Which material is the most amazing? Why?
- Which material is the most useful? Why?