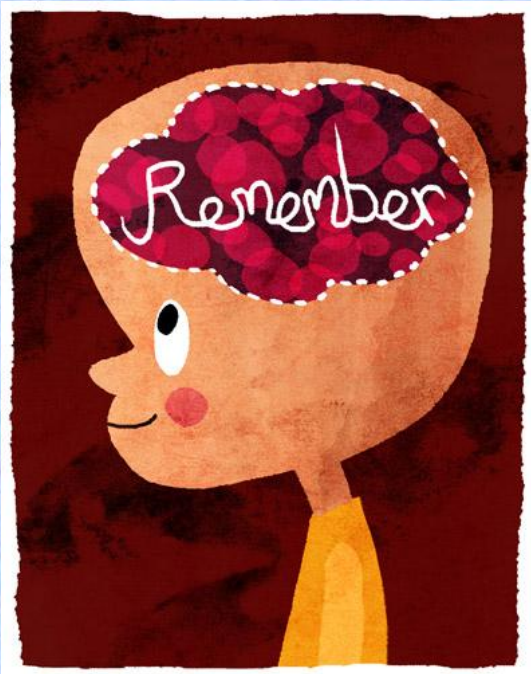


Hello!
Welcome!

Can you remember
4 types of materials?



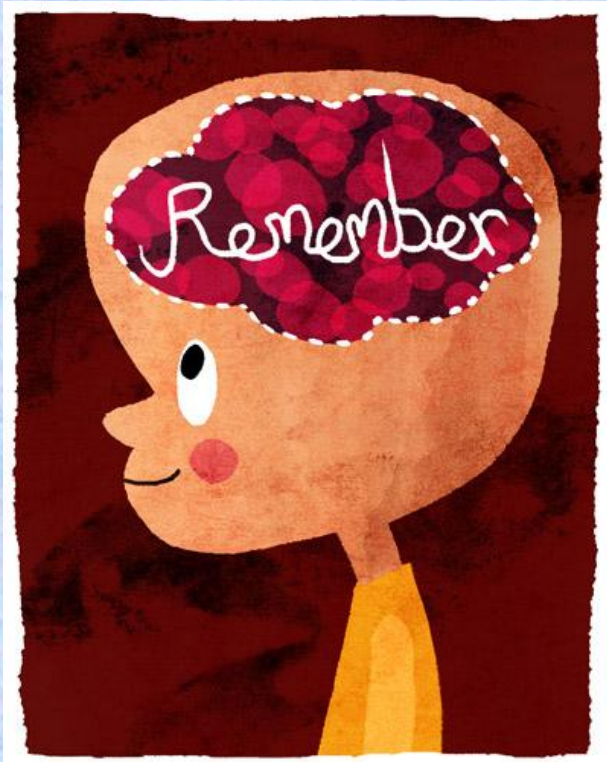
W _ _ _

M _ _ _ _

G _ _ _ _

R _ _ _ _ _

Can you remember
4 types of materials?



WOOD
METAL
GLASS
RUBBER

A



is made of **wood**.

A



is made of **rubber**.

A



is made of **metal**.

A



is made of **glass**.

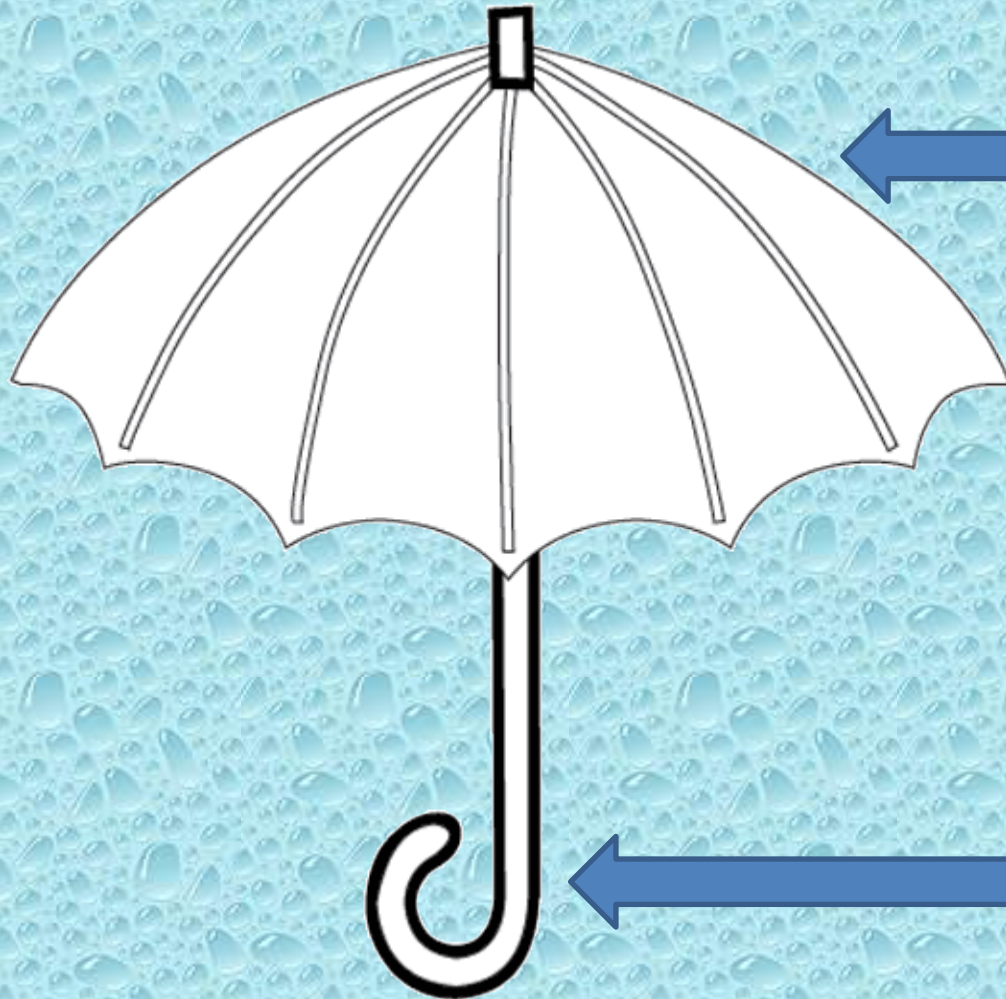
What is it?



It's an umbrella!



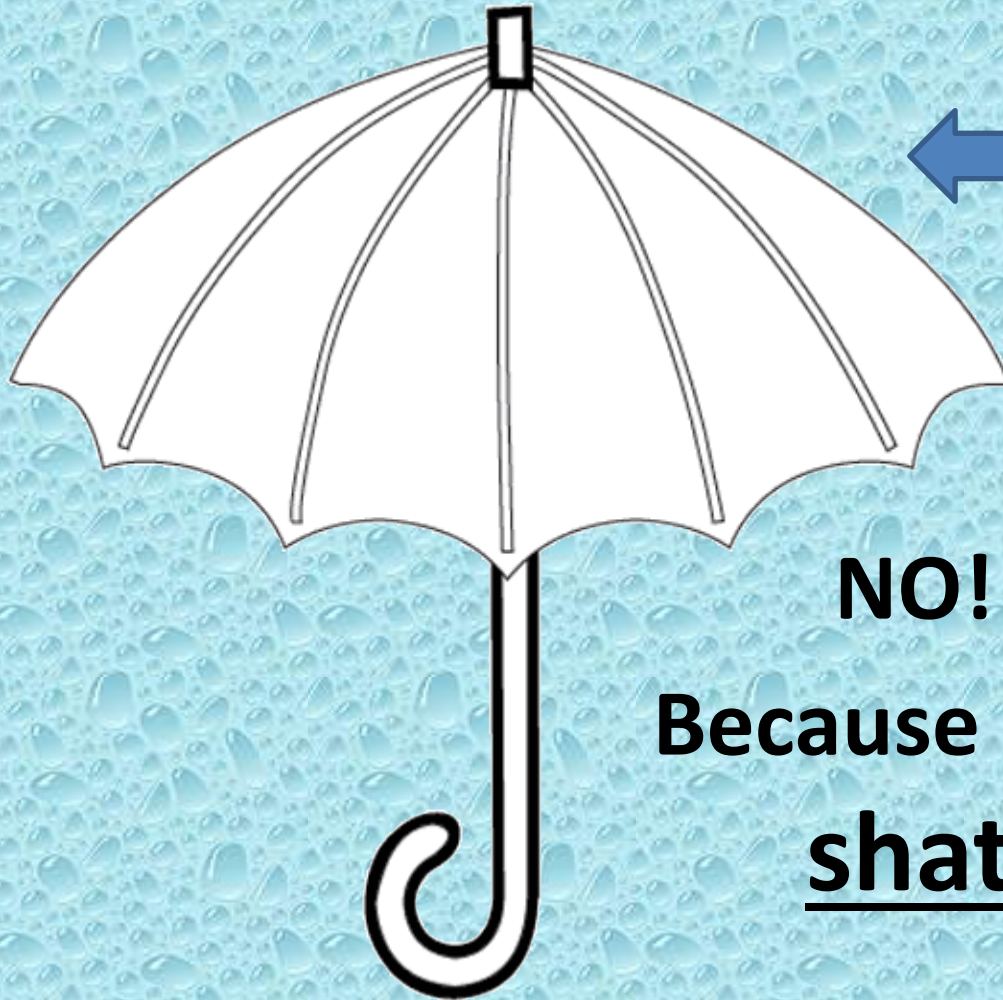
Umbrellas are made of...



✓ Plastic
✓ Fabric
(Nylon)

✓ Wood
✓ Plastic
✓ Metal

Is it possible to have
an umbrella made of...



GLASS?



NO!!!

Why?

Because it would
shatter!



Is it possible to have
an umbrella made of...

← METAL?

NO!!!

Why?

Because it would be
very heavy!



Is it possible to have
an umbrella made of...



WOOD?

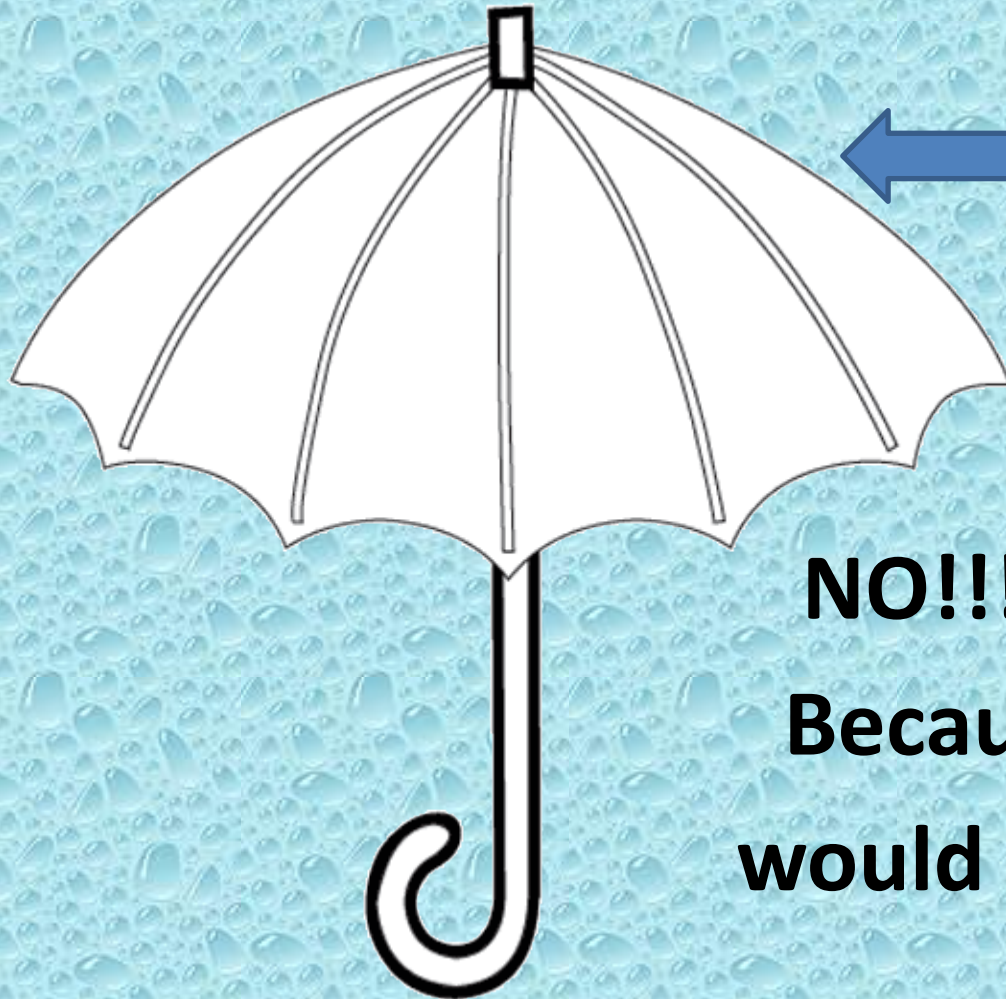


NO!!! **Why?**

Because it
would
rot!



Is it possible to have
an umbrella made of...



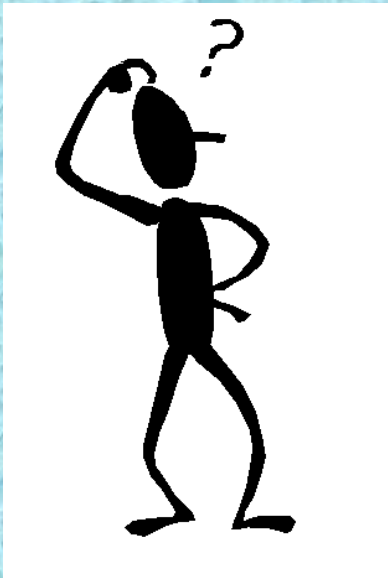
PAPER?

NO!!! Why?

**Because it
would tear!**



Why do we use umbrellas?





We use umbrellas to protect us
from the rain! 

The umbrella is waterproof!



Imagine!
The umbrella is **NOT waterproof.**

What happens?



You get wet!

Are **wellies** waterproof?



Yes!!!



Is a **newspaper** waterproof?



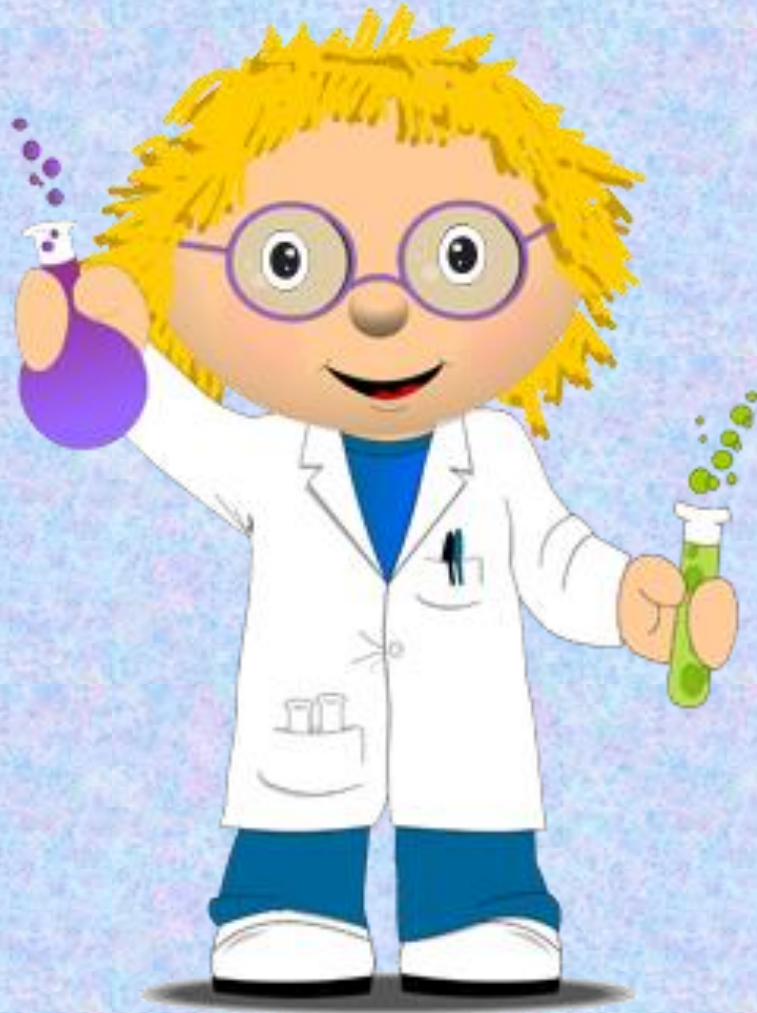
NO!!!



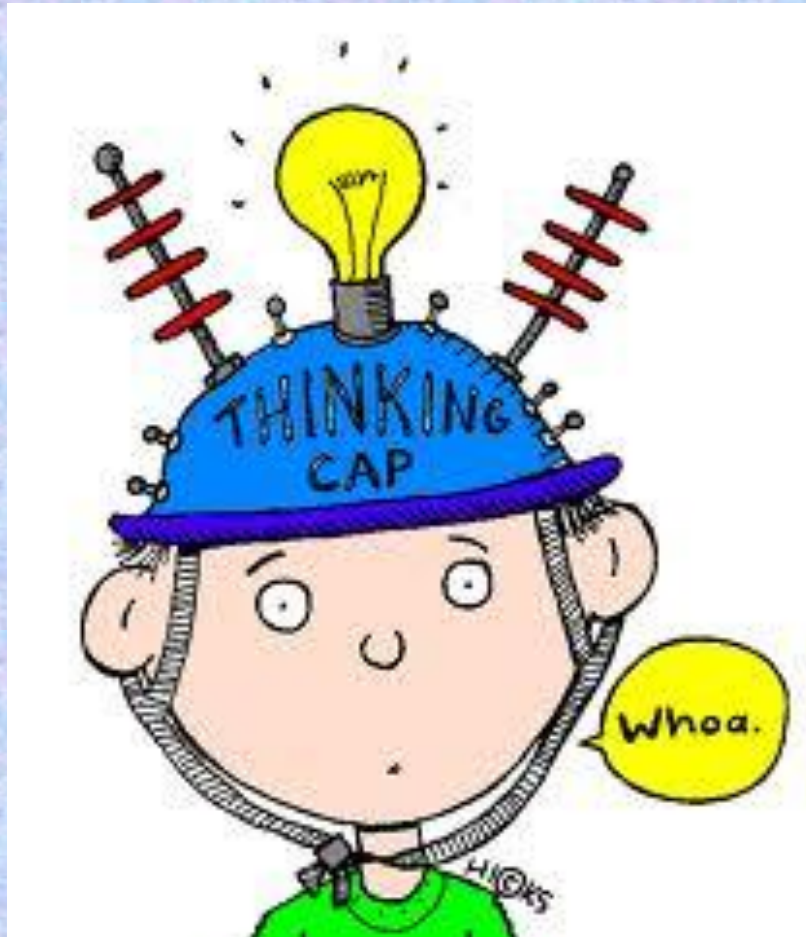
Let's work in groups!



Let's do an experiment!



Write your predictions!



Let's speak!

We think that ...



the **biscuit** is waterproof.

the **biscuit** is not waterproof.

the **saucepan** is waterproof.

the **saucepan** is not waterproof.

(...)

Let's check!



