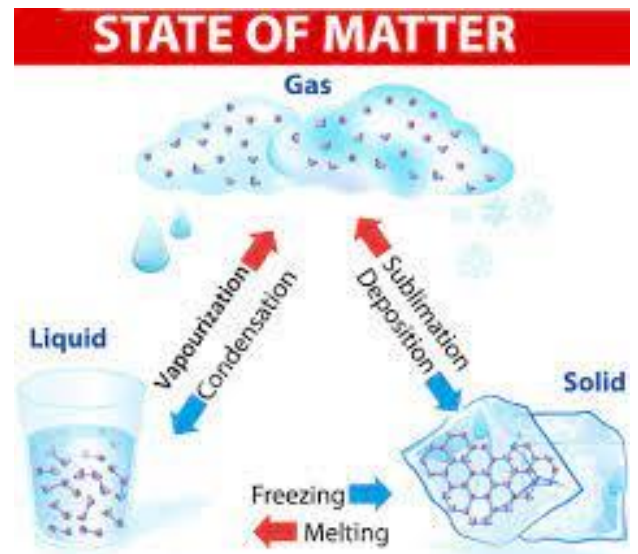


GROWTH

In Year 5, we have been learning about materials and different states of matter. We have identified the 3 states: solid, liquid and gas, and experimented changing states with both reversible and irreversible changes. We have discussed the effects of the ice around the world melting and how this can impact the planet on a global scale.



In our Science Week experiments, we looked at ways in which the mixture of Corn Flour and Water can be used to help the world around us. Corn Flour, when mixture with water, creates a substance known as Oobleck. This substance is very unique as it can act as both a solid, and a liquid, depending on how much force is applied to it.

Year 5 had a lot of fun playing with Oobleck and interacting with its unique properties.



Year 5 has a lot of fun with Oobleck. We learned about its unique properties as a substance and discussed the different ways it can be used in the world.

“Oobleck can be used in helmets for construction workers” - Because Oobleck acts as a solid when something hits it with a large amount of force, it could help to protect somebody's head if used inside a helmet. It can also be used to fill potholes as well as used in the lining of bullet-proof vests.

There are many uses for this substance around the world, but most importantly, it can be used for fun!