



Year Groups 5 and 6

Monday 11th April 2020

Subject: Science - Properties and Changes of Materials

Lo: I can identify and explain irreversible and reversible changes.

Prior learning: Children will have learnt about changes of state in Year 4. You will have learnt about reversible and irreversible changes in the last couple of weeks lessons.

Key Vocabulary: reversible, irreversible, physical, chemical, reaction, reactant, product.

You WILL NEED AN ADULT to help you complete your experiment.

Complete the prediction on Purple Mash before you complete the investigation.

This is in your 2 dos - Science lesson 4a

When you have completed the first 2do, carryout the investigation with an adult and then complete 2do lesson 4 b.

Have fun!

Remember to think about keeping your investigation a fair test.

Instructions: heating up and cooling down

Apparatus:

silver foil
small pieces of butter,
chocolate, ice, cheese
kettle
large bowl

Method:

- Make four small cups out of the tin foil.
- Place a small piece of chocolate into the first cup.
- Repeat for the other substances.
- Place foil cups into bowl.
- Teacher to pour hot water into the bowl.
- Observe and record any changes to the substances in the table below.

Learning for Life

