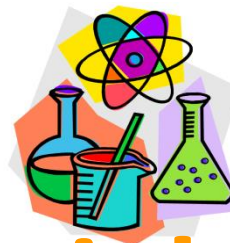




Year 5

Term 1 2018



Mysterious Materials

Key Question: What is it made of? Can we change its state?

Big Picture: To research materials, their states and see if changes can be reversed?

Outcome: Graduate from Materials Academy understanding solids, liquids and gases as states that can change.

English:

- The Iron Man - identify features of descriptive writing then write a well-structured and imaginative description
<https://www.bbc.com/bitesize/clips/zqftsbk>
- Non-chronological reports – read non-chronological reports then develop writing skills to write a report linked to science learning.
<https://www.bbc.com/bitesize/clips/z273qty>
- Letters – Revise letter writing skills and write a letter linked to topic learning.
<http://www.bbc.co.uk/bitesize/ks2/english/writing/letters/read/>

Maths:

- Number – Place Value
<https://www.topmarks.co.uk/maths-games/7-11-years/place-value>
- Addition and subtraction
<https://www.topmarks.co.uk/maths-games/7-11-years/addition-and-subtraction>
- Science- Properties of and changes to materials
<https://www.ducksters.com/science/chemistry/>
- PE – Swimming, basketball
- RE – Why do some people believe God exists?
- Computing- We are artists
- Art-Using different materials and textures
- PSHCE- Class Charter and Team building
- Learning skills- Learning with other
- Core Values: Equality, challenge, responsibility, resilience and respect
- British Values: Rule of law, Democracy, individual liberty, respect and tolerance of other faiths and beliefs
- Growth Mind-set: The Learning Pit
- French: Greetings, numbers, days of the week & colours