

Our topics: Materials, Internet safety and communication and collaboration, Art, Geography, Music, PSHE, RE, Spanish

### Science topic – Materials

Year 6

#### Your child will know:

- How to describe the uses for everyday materials using scientific terminology (e.g. permeable, absorbent).
- That dissolving, mixing and changes of state are reversible changes.
- To understand the conditions for a fair test.

#### Your child will be able to:

- Compare materials by their properties, describing their choices using scientific terminology.
- Dissolve and separate liquid to form a solution.
- Explain how some changes result in the formation of a material that is either reversible or irreversible.

### ICT Topic - Internet safety, communication, and collaboration

Your child will know:	Your child will be able to:
<ul> <li>How to keep safe online</li> <li>How to recognise how data is transferred across the internet</li> <li>Different ways of working together online</li> <li>That sharing information online can help people to work together</li> <li>How computers use addresses to access websites</li> </ul>	<ul> <li>Understand how to report content that they find concerning.</li> <li>Define the term stereotype and challenge stereotype.</li> <li>Create a cover for their reading albums celebrating their reading journey.</li> <li>To evaluate different ways of working together online</li> </ul>

#### **RE Topic – Islam**

Your child will know:	Your child will be able to:
- The location of Mecca	- Name the five pillars of Islam
<ul> <li>Pilgrimages of made to Mecca</li> </ul>	- Locate Mecca on a map
- The stages of Hajj	- Explain what happens at each stage of Hajj
- How the festival Id UI Adha is celebrated	- Draw on their knowledge to create a
- The story of Ibrahim	leaflet/greetings card explaining their learning.
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# Geography

Your child will know:	Your child will be able to:
- What a mountain is	- Explain how mountains are formed
- How a mountain is formed	- Identify and name mountains across the world
- Where in the world are the main mountains and	- Explain why people choose to climb mountains
mountain regions	- Explain the impact of climate change on
<ul> <li>What factors cause a negative impact on</li> </ul>	mountain life
mountains	

# Spanish

Your child will know:	Your child will be able to:
- How to establish the daily routine	- Say the days of the week
- To describe the weather	- Say the numbers up to 20
- Simple greetings	- Describe the weather
	- Greet others

## Music

Your child will know:	Your child will be able to:
- The song Happy by Pharrell Williams	- Copy back rhythmic and pitch patterns
- The style of music	- Describe how the music makes them feel and what it
- How to add percussion instruments the compliment	reminds them off
the piece	- Greet others

## PSHE

Your child will know:	Your child will be able to:
<ul> <li>How to keep healthy as they grow</li> </ul>	- Identify ways in which they can become more
- To make healthy choices to support a healthy	independent and how they can take greater
balanced lifestyle	responsibility for themselves
- That habits can be healthy or unhealthy	- Explain how to maintain a healthy lifestyle
<ul> <li>How legal and illegal drugs affect health</li> </ul>	- Discuss healthy living and explain how to make
- Recognise the early signs of physical or mental ill	healthy choices in order to maintain a balanced
health	lifestyle