What Have They Taught Us?

Science - The suitability of everyday materials for their particular uses.

What did Charles Macintosh do?

History - Rosa Parks - bravery and defiance

Mary Seacole - overcoming unfairness and racial discrimination

Art in the locality – Sculpture of a Reading landmark using recycled materials

Design Technology - Creation of a structure - making structures stronger, stiffer and more stable

Music -Christmas production - performing together and following instructions that combine singing and other musical elements

RE - How do Hindus celebrate Diwali and Christians celebrate Christmas?

The giving of gifts at Christmas time

Computing - Algorithms - directions, prepositions, instructions and e-safety

PSHE/RSE - Who is special to us? What is bullying?

Science: Who was Alexander Graham Bell?

How are sounds made? How does sound travel?

What did the Ancient Greek shepherd called Magnes discover? Forces and Magnets - how do things move on different surfaces? How do magnets attract and repel?

Geography- Earth's Forces - Volcanoes and earthquakes - physical

History - Martin Luther King - fairness

Lonnie Johnson - overcoming racism

Design Technolgy - Designing and making a hanging Christmas decoration from textiles. Sewing buttons on

Music - Stop! Anti-bullying rap/song - developing singing and composition skills

Lean On Me - soul/gospel - pulse, rhythm and pitch interrelated with singing and playing

RE - What is the most significant part of the nativity story for Christians today?

Has Christmas lost its true meaning?

Computing - Algorithms - animations using Scratch

Music maker and e-safety

PSHE/RSE -What keeps us safe?

How do we treat each other with respect?

Science - What have we learnt from Sir Issac Newton and his falling apple?

How can levers, pulleys and gears help us?

Light- How do the inventions of Percy Shaw work? What is the relationship between light sources, objects and shadows?

History - The historical significance of the Reading Black History Mural

Inspirational quotes - Black history month

Design Technology - Research develop and design an innovative, functional and appealing musical instrumnet - linked to classical

Music - Happy - an integrated approach to music linking pulse, rhythm and pitch through singing and playing instruments

Livin' On a Prayer - An appreciation of classic rock; singing, playing, improvising and composing

RE - How significant is it that Mary was Jesus' mother?

Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?

Computing - Algorithms - animations using Scratch and e-safety

 $\label{eq:pshe} \textbf{PSHE/RSE} \text{ - What descisions can people make with money?}$

How can we keep healthy as we grow?