

Medium Term Plan KS1 – Inventors

Spring 1

	Topic / Science Inventors		PSHE Going for Goals	RE The Bible	Art Da Vinci	Computing E-Safety	DT Perfect Pancakes	Music Percussion Instruments
Week 1 08.01.18	What is an inventor?		<p>To understand that we are all good at something.</p> <p>To know what a goal is – in terms of having something to aim for.</p>	To know that the Bible is a special book.	To know who Da Vinci was and what he did.	To identify the many uses of digital technology. To explore how individuals within the class use digital technology. To use a range of applications for positive outcomes.	To find out the favourite pancakes in the class and present them in a pictogram.	Investigating percussion instruments.
Week 2 15.01.18	Who is Lord Armstrong and why is he famous?		<p>To understand that sometimes we encounter problems when trying to reach our goals.</p> <p>To find ways to overcome the obstacles.</p>	To read some Bible stories.	I can pay attention to detail just like Da Vinci did.	To recognise that people we meet online are strangers and should not be trusted. To understand that information online is not always reliable. To understand that attachments and pop-ups should not be opened	To find out what pancakes are made from and categorise a variety of types.	I can add sound effects to a story.

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						without checking they are safe first.		
Week 3 22.01.18	What is Hydroelectricity?	I can make a simple circuit	I can break down a goal in order to make it more achievable.	To recall some Bible stories.	I can make paints in the style of Da Vinci.	To understand what personal information is and how to keep it safe. To know when it is and is not safe to share personal information online. To know what a password is for and to be able to create a strong password and online nickname.	To examine, describe and categorise a variety of pancake toppings.	
Week 4 29.01.18	I can design and promote a new invention.	Microscope investigation	To set an achievable target.	To know that the Bible is organised in a specific way.	I can use the paints made to paint in the style of Da Vinci.	To understand that sometimes things don't appear quite 'right' online and can be dangerous or distressing. To know when to ask an adult for help or advice. To identify personal 'safe'	To design a pancake.	

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						adults who children can trust about online worries.		
Week 5 05.02.18	I can design and promote a new invention.	Microscope investigation	To make a plan on how to reach a goal.	To know that other faiths have their own special books.	I can draw a portrait paying attention to detail.	To know what is meant by a safe and unsafe decision online. To identify safe solutions for a range of online scenarios. To create a key message statement for one aspect of e-safety.	To be able to make and evaluate a food product based on a design.	

Week	Literacy	Numeracy (Multiplication and Division)
1	The Snow Queen	Ordering and comparing numbers
2	Persuasive writing	Making / Adding equal groups
3	The Mittens	Making and using arrays
4	Commas in lists	Making equal groups by sharing and grouping
5	Mr Wolf's Pancakes Apostrophes for possession	Divide by 2, 5 & 10