






AREA	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
English	Fiction: Sci-Fi - The Iron Man 		Non-Fiction: Science Fiction - Star Wars 		Non-Fiction: Information - Hidden Figures 
Mathematics	Fractions <ul style="list-style-type: none"> Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator.		Decimals <ul style="list-style-type: none"> Recognise and write decimal equivalents of any number of tenths or hundredths. Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths. Solve simple measure and money problems involving fractions and decimals to two decimal places. Convert between different units of measure 		
Science	KWL Compare and group materials, according to whether that are solids, liquids or gases. Identify the differences between the states of matter.	Know that temperature is a measure of heat. Know that a thermometer is used to accurately measure heat. Measure temperature throughout day to discover if there is a temperature pattern. Investigate melting points of water. Make careful observations. Report findings from investigations.	Know what evaporation and condensation and how the two are linked.	Plan and carry out an enquiry into the factors that can speed up evaporation. Make careful observations. Report findings from investigations.	Know that air is made up of different gases and be able to identify the gases that are important for human and plant life. Investigate and discover how air fills every available space on the Earth's surface. KWL
DT	To investigate a variety of familiar objects that use air to make them work. To investigate techniques for making simple pneumatic systems.	To be able to gather ideas for creating moving monsters / aliens.	To be able to design a monster / alien including a moving pneumatic system.	To be able to make a monster with a moving pneumatic part.	To be able to evaluate a finished product.
Geography	KWL How does the water cycle work?	What is a river? Where are the world's longest rivers on a map?	How do people use rivers?	What journeys do rivers make?	How do people change rivers? How can flooding affect people? KWL

R.E.	How do Christians remember Jesus' Last Supper?				
Computing	>To review coding vocabulary. >To use a sketch or storyboard to represent a program design and algorithm. >To use the design to create a program.	>To introduce the if/else statement and use it in a program. >To create a variable. >To explore a flowchart for a program with an if/else statement. >To create a program which responds to the if/else command, using the value of a variable.	>To create a program with a character that repeats actions. >To use the Repeat Until command to make characters repeat actions. >To program a character to respond to use keyboard input.	>To make and counting machines using variables to print a new number to the screen every second.	>To explore how 2Code can be used to investigate control by creating a simulation.
					>To know what decomposition and abstraction are in computer science. >To take a real-life situation, decompose it and think about the level of abstraction. >To design a decomposed feature of a real-life situation.
Music	Appraise and respond to a piece of music (Robot City)	Learn about and respond to work of 'Blue Man Group' performers.	Explore and improvise with everyday metal objects as percussion, in the style of Blue Man Group	Create own metal percussion instruments, like Blue Man Group. Develop and control percussive rhythm work, while composing a new piece of music Conduct a composition. Evaluate our compositions.	Develop and control percussive rhythm work, while composing a new piece of music Conduct a composition. Evaluate our compositions.
P.E.	Invasion Games / Gymnastics				
MFL: French	To recognise and say the parts of the body in French; to take part in a song about the body in French.	Correctly identify colours in French and sing a simple song using colours.	Read the words for body parts and colours.	Describe a monster using the appropriate language structures	Draw a monster from a description
P.S.H.E / R.S.E. Happy and Healthy Me	Understand that bacteria and viruses affect health and following simple safe routines can reduce their spread.	Understand that people can be allergic to certain substances and what to do if someone has a severe reaction.	Understand that medicine are drugs and the potential dangers of using incorrectly. Understand which, why and how commonly available substances and drugs (including tobacco) could damage their immediate and future health and safety.	To understand the human life cycle and how the body changes,	To introduce some basic physical changes for boys and girls during puberty. To consider how they have already changed and how they may look in the future. To assure children that changes are a natural part of growing up.