Year 3 and 4 Spring 2				
Spring 2			Computing – Data Loggers	<u>Science –</u>
Author of the term: C.S. Lewis				Why does my picture disappear when I paint it on the yard?
Power of reading book: Noah Barleywater runs away- John Boyne				What are the droplets on the outside of a cold can of coke?
Poetry: A Date with Spring by John Agard				
Music – Recognising Different Sounds				A Well of a contract
Key Knowledge/ Vocabulary		Key Knowledge:		CONFINITE THE WATER CYCLE
Andante: At a walking pace. Time Signature: 2/4 There are two crotchet beats in a bar. Key signature: F major		Data, such as temperature, prices and costs which is gathered over time can be used to answer questions.		Key Knowledge and Vocabulary
Rhythmic patterns using: minims, crotchets and quavers.		A data logger collects 'data points' from sensors over time. We can spot patterns and trends in our data.		Evaporation is when a material changes from a liquid state into a gas state. Liquid water evaporates to become a gas called water vapour.
Key Repertoire:			Computers can help us analyse data.	Condensation is the process by which a material in a gas state (water
		Key Vocabulary		vapour) turns back into a liquid state, due to a reduction in the energy
Michael Row The Boat Ashore – Unknown- Style: Gospel				of its particles.
The Dragon Song – Unknown- Style: Pop		Data – Information that is collected for a reason. Sensors – What computers use to capture data, this could be heat, light, sound or movement.		In the water cycle water, vapour in the air gets cold and changes back
Follow Me – Unknown- Style: Hip Hop				into liquid, forming clouds. This is condensation in the water cycle.
				Water at the Earth's surface evaporates into water vapour which rises
		Review	v – To think about it and make changes to it.	up into the sky to become part of a cloud. This is evaporation in the water cycle.
J		Analyse -	- We can spot patterns and trends in our data.	
shute	stock.com - 1705493965			The water cycle is powered by the sun. The heat from the sun increases the temperature of our rivers, lakes, and oceans. This
French Spring Term	PSHE- Challenging St	erentynes	Geography	causes some of the water to change state.
Key Knowledge / Vocabulary				RE – Why is Lent such an important period for Christians?
	RHE: to know what a st and how stereotype			
brun (brown) orange (orange) violet (purple) rose (pink) noir (black) white (blanc)	unfair, negative or de			
zero, un, deux, trois, quatre, cing, six (0-6)		GENDER	Key Knowledge	
je mets- l put, tu mets- you out				
		EQUALITY	Mountain ranges are created by tectonic plates pushing together and forcing the ground up	
oui- yes, non-no			pushing together and forcing the ground up where they meet	
oui- yes, non-no voice- here is et- and			pushing together and forcing the ground up	
		*	pushing together and forcing the ground up where they meet The Pennines are located in England. The Alps are located in Europe.	
voice- here is et- and	Key Knowledge and Ve	*	pushing together and forcing the ground up where they meet The Pennines are located in England. The Alps	
voice- here is et- and mets- put	A <b>stereotype</b> is an idea or	ocabulary • belief many	pushing together and forcing the ground up where they meet The Pennines are located in England. The Alps are located in Europe. The Rocky Mountains are located in North America Significant physical characters of mountains are	LENT
voice- here is et- and mets- put un pantelon- trousers	A <b>stereotype</b> is an idea or people have about a thir that is based upon how t	ocabulary belief many ng or group	pushing together and forcing the ground up where they meet The Pennines are located in England. The Alps are located in Europe. The Rocky Mountains are located in North America Significant physical characters of mountains are its height, peak and climate.	E Key Knowledge
voice- here is et- and mets- put un pantelon- trousers un tee-shirt -t-shirt	A <b>stereotype</b> is an idea or people have about a thir	ocabulary belief many ng or group	pushing together and forcing the ground up where they meet The Pennines are located in England. The Alps are located in Europe. The Rocky Mountains are located in North America Significant physical characters of mountains are its height, peak and climate. Economic activity includes tourism.	- AAA
voice- here is et- and mets- put un pantelon- trousers un tee-shirt -t-shirt un chapeau - hat	A <b>stereotype</b> is an idea of people have about a thir that is based upon how t the outside. If people are <b>stereotypi</b>	ocabulary belief many ng or group hey look on cal they are	pushing together and forcing the ground up where they meetThe Pennines are located in England. The Alps are located in Europe.The Rocky Mountains are located in North AmericaSignificant physical characters of mountains are its height, peak and climate.Economic activity includes tourism.The geographical similarities between the Pennines, The Rocky Mountains and the Alps are	Key Knowledge
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The Apostles - The 12 disciples/ followers of Jesus.



economic activity- where goods and services are traded in a particular area, for example activities including tourism

**Design and Technology- Pneumatics** 



## Design Brief: To make a monster including a moving pneumatic system.

## Key knowledge

Pneumatic systems use air pressure by forcing air over a distance to create movement.

Mechanisms are a system of parts that work together to create motion

Pneumatic systems can be used as part of a mechanism Examples of products that use air for pneumatic toys are foot pumps for inflating air mattress and balloon pumps.

Balloons can be used to create different types of pneumatic systems.

Key Vocabulary

Pneumatic: to use compressed air to cause motion. Mechanism: any tool used to convert or control motion or transmit control or power. Motion: a movement. Exploded diagram: shows how a product can be assembled and how the separate parts fit together

P.E. Skipping and Dance Key Knowledge & Vocabulary

Individually: Y3:

A **cross over** is where the rope is crossed in front of you and you jump through the gap.

A side swing is where the rope is twirled at one side, opened to jump through in the middle, and then repeated on the opposite side. Y4:

A **pretzel** is where one arm is placed through a raised leg. A **single bounce** is a normal skip with a double swing.

Paired work:

Face to face: skipping in pairs, facing together. Butterfly: standing side by side, hold the handle of your partner's rope closest to you, turn the rope at the same time.

Large Rope Work: Y3: Straight run in to the rope, jump and run out. Y4: Run in, jump out without a loss of rope turning. Figure of 8 in and out.



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