#### Medium Term Planning: Spring Term 2 2019 Year 5

The topic for this term is:									
<b>May the Force Be With</b>	You!	(Science)	)						

#### The launch event for this topic will be:

Meteor hits Barlows Primary School! As part of the retrieval team, Year 5 will need to overcome an array of challenges that will require them to put their knowledge and understanding of forces into action. May the forces be with you!

#### The end of the term mini-project linking & applying knowledge is:

During DT this half term, children will plan, design and create a small Anglo Saxon long boat. At the end of the unit, children will have the opportunity to test the effectiveness of their boats in a paddling pool on the playground to see which boat stands the test against storms (air resistance) and rain (water resistance) simulating the conditions the Anglo Saxons would have faced on their journey to Britain.

### The visitor from employment, linked to the knowledge acquired this term, will be:

During Opera Project week, the children will be given the opportunity to learn about the different roles of employment within the theatre industry i.e. sound and light production, drama and movement, musical theatre and art and design.

#### Class trip/workshop linked to the topic:

Year 5 will visit Tatton Park for an Anglo Saxon themed day.

Wk commencing	25.02.19	04.03.19	11.02.19	18.03.19	25.03.19	01.04.19	
English	Children will be introduced to the text Oranges in No Man's land.  The focus will be on immersing the children into the text through a range of reading comprehensions and grammar work.	The text Oranges in No Man's land will be used to develop skills such as summarising, inference and use of language to portray a range of emotions.	Opera Project	Using the text Oranges in No Man's land, children will look at the text structure of story openings. They will analyse different story openings and draft their own.	Children will continue in their journey towards writing their own story. This week, children will particularly focus on an event which may occur in the middle of their story. Children will look at various passages from different texts, analysing and discussing the effectiveness of each one. Children will have the opportunity to draft their own section of writing.	Children will plan and compose their own piece of writing using the civil war in Lebanon as inspiration.  Children will write their story from a different character's perspective.	
Mathematics	MEP	MEP	MEP	MEP	MEP	MEP	

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Science	Forces May the force be with you!	Forces Parachuting in!	Forces The Lever and Pulley Challenge!	Forces The bike Gears Challenge!	Forces The Goldilocks path Challenge!	Forces The Boat Challenge!	
	L.O Understand unsupported objects fall towards earth due to the force of gravity acting between the Earth and the falling object.	L.O Understand and identify the effects of air resistance that acts between moving surfaces.	L.O. Recognise that some mechanisms including levers and pulleys allow a smaller force to have a greater effect.	L.O Identify the effects of friction that acts between moving surfaces.	L.O Identify the effects of friction that acts between moving surfaces.	L.O Identify the effects of water resistance that acts between moving surfaces.	
History/Geography	L.O: To understand that Britain has been invaded and settled numerous times and place these into context. To understand that several different tribes invaded Britannia after the Romans	L.O To describe what Anglo-Saxon tribes would have been looking for in the lands they invaded. To learn where the main Anglo- Saxon kingdoms developed.	L.O To understand how groups of Anglo-Saxons decided where to start settlements in Britain by considering both the local environment and the wider environment.	L.O To understand why many Anglo-Saxon settlers came to Britain and to describe their farming methods.	L.O To understand that Anglo-Saxons made their own clothes from wool & plant materials, including the use of natural dyes.	L.O To find evidence in their locality about the Anglo-Saxons.	

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	left in the early 5 <sup>th</sup> century.						
Art / DT	Children will analyse and evaluate a range of Anglo Saxon long boats and materials used discussing any positives and negatives of this design.	Children will collect design ideas and design criteria. Children will design their own plan for a long boat, specifying materials and equipment needed.	Children will work in pairs to create their own long boat.	Children will work in pairs to create their own long boat.	Children will work in pairs to create their own long boat.	Children will test their long boats in water to determine which one would survive the treacherous journey from Denmark to Britain.  Back in class children will complete an evaluation of their product.	
Religious Education World Views	Christianity Theme- Easter Key Question:	Christianity Theme- Easter Key Question: how	significant is it to Ch	ristians to believe that god	Christianity Theme- Easter Key Question: how	Christianity Theme- Easter Key Question:	
	how significant is	intended Jesus to d		ristians to believe that you	significant is it to	how significant is	
	it to Christians to		already about Jesus?		Christians to	it to Christians to	

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	believe that god	What do we think w	as God's plan was fo	or Jesus' life according to	believe that god	believe that god	
	intended Jesus to	Christianity?			intended Jesus to	intended Jesus to	
	die?	What do you think of this plan, this purpose?			die?	die?	
			What might it say about God?				
	What do you have		God's plan/His purp		According to	Children to do	
	most control over		ere to show He was/	wasn't aware of this during	Christians why did	some research on	
	in your life?	Holy Week?			Jesus stay in	people who have	
					Jerusalem if He	had or have a	
					was aware He was	strong purpose or	
					about to die?	sense of destiny	
					Do Christians	e.g. Gandhi,	
					believe God intended Jesus to	Mother Teresa, Martin Luther	
					be crucified?		
					What do YOU think	King, Florence Nightingale.	
					about the Christian	Nightingale.	
					belief that the		
					crucifixion and		
					resurrection were		
					Jesus' purpose?		
Computing	We are Web	We are Web	We are Web	We are Web developers	We are Web	We are Web	
	developers	developers	developers	Children to create their own	developers	developers	
	Children to create	Children to create	Children to create	website linked to the Opera	Children to create	Children to create	
	their own website	their own website	their own website	Project.	their own website	their own website	
	linked to the	linked to the	linked to the		linked to the Opera	linked to the	
	Opera Project.	Opera Project.	Opera Project.		Project.	Opera Project.	
Music		Benjamin Britten –		Benjamin Britten – A Tragic	Benjamin Britten – A	Benjamin Britten –	
		A Tragic Story		Story	Tragic Story	A Tragic Story	
		Focus on Spring		Focus on Spring Symphony	Focus on Spring	Focus on Spring	

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#### Other information:

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		Symphony			Symphony	Symphony	
PE	Invasion games: Tag Rugby						
PSHE/RSE							
MFL	Time and daily routing	Time and daily routing	Time and daily routing	Time and daily routing	Time and daily routing	Time and daily routing	

## . . . . . . . . . .

### Linking knowledge across subjects

Summarise where you will make links between the learning in different subjects

The History topic of 'Anglo Saxons' is linked to the following subjects:

- Science Forces topic will be linked to designing and creating their own Anglo Saxon long boats.
- DT- Children will plan, design and create a small Anglo Saxon long boat.
- Computing We are Web Developers. Children will create their own web page on Anglo Saxons.



Learning about Liverpool

If applicable, summarise how this topic will develop pupil's knowledge on the city of Liverpool

To find evidence in their locality about the Anglo-Saxons.