force needed to move things

Viking Invasion Would you rather be a Viking or an Anglo Saxon?	
Big Impact Event	Celebration of Learning
Treehouse Theatre	Play
History	PSHE + C
Know and sequence key events of time studied.	•list reasons for sharing images online •identify rules to follow
	when sharing images online •describe the positive and negative
Use relevant terms and period labels.	consequences of sharing images online •recognise possible
Make comparisons between different time periods in the past.	influences and pressures to share images online
Study different aspects of different people e.g. differences between	
male and female / rich or poor experiences.	
Examine causes and results of great events and the impact on people.	
Compare life in 'early' and 'late' parts of the time period.	
compare me in early and late parts of the time period.	Music
Compare an aspect of life with the same aspect in another period.	Extend imaginative vocal use, chant and sing in independent
	balanced parts (harmony) with expressive interpretation and
Begin to identify primary and secondary sources.	awareness of phrasing, style and content
Use evidence to build up a picture of a past event.	
Select relevant sections of information.	
Use the library and internet for researching with increasing confidence.	
and the matery and internet to researching than more seeing communities.	
Compare accounts of events from different sources – fact or fiction?	
Offer some reasons for different versions of events.	
Science	Computing
	•Explain how to search for online information about others
• When objects move through air and water, they have to push it out of	•Give examples of what others may or not be willing to share
the way. The water and air push back with forces called water resistance	about themselves online and why they need to be careful about
and air resistance. The harder it is to push the material out of the way	sharing personal information
the greater the resistance.	•Explain who can be asked if they are unsure about what they're
• Gases weigh less than liquids and so water resistance is greater than air resistance.	posting online •Explain ways in which the information online could have been
Knowledge Block 2: Friction	created, copied or shared by others
Friction is a force against motion caused by two surfaces rubbing	Search and summarise information about individuals
against each other. It occurs because no surfaces are perfectly smooth;	Describe ways that information about anyone online can be use.
they have bumps and undulations that can interlock when placed on top	by others to make judgments about an individual and why these
of each other.	may be incorrect
• To move one interlocking surface over another, one of three things	•explain the ways in which anyone can develop a positive online
must happen:	reputation
The surfaces must rise slightly  The business on the surface must be and.	•explain strategies anyone can use to protect their 'digital
The bumps on the surface must bend     The bumps on the surface must break	personality' and online reputation, including degrees of
<ul> <li>The bumps on the surface must break</li> <li>All of these actions require a force, this is what causes friction</li> </ul>	anonymity
Knowledge Block 3: Managing Forces	
Some objects require large forces to make them move; gears, pulley	
and levers can reduce the force needed to make things move. • The use	
of levers can reduce the force needed to move things. The object you	
are lifting is called the load, and the force you apply to the arm to make	
the object move is called the effort. • The use of pulleys can reduce the	
force needed to move things	

PE and Games – Gymnastics, Hockey, Health and Fitness, Tennis  Use previous learning to perform sequences based around a theme.  Use a greater range of skills and apply these to more complex attacking and defending principles.			
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RE-	MFL		
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RE-Accurately explain how the concepts studied can have an impact on the traditions looked at.  Not taught Geography, DT, Art	Understand longer passages in the foreign language and start to decode meaning of unknown words using cognates and context. Increase our knowledge of phonemes and letter strings using knowledge learnt from Language Angels: Phonics  Write a paragraph using familiar language incorporating connectives/conjunctions, a negative response and adjectival agreement where required. Learn to manipulate the language and be able to substitute words for suitable alternatives. EG: My name, my age, where I live, a pet I have, a pet I don't have and my pet's name.		