## Year 5 Topic Web – Summer 2 – 2022

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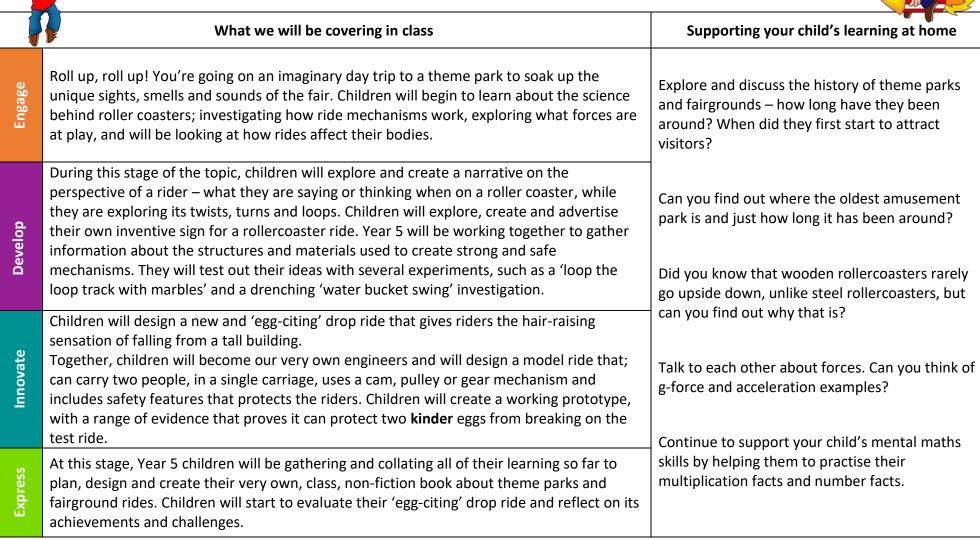
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## Scream Machine



Children will continue to further their knowledge and understanding of all four operations with confidence this Summer term. Year 5 will be developing
problem solving and reasoning skills in position and direction, converting units of measurement and volume. They will continue to improve the accuracy
and fluency in arithmetic and times tables.

Math

English

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Children will explore how theme parks and rides are advertised using signage and will brainstorm exciting ride vocabulary and phrases before creating their very own persuasive theme park leaflet. Year 5 will also read a range of fiction and non-fiction texts to discover more about the forces and how they impact rollercoasters.

Year 5 will be exploring and looking closely at different forces and in particular the force of gravity. Children will also analyse the materials used to create safe and strong rides. Mercury and Pluto class will be having many discussions, testing out ideas and will conduct many investigations to further their learning. We will create a marble 'loop-the-loop,' make and explore a pendulum swing with a 'water bucket.' All of this hard work will help children to create a scientific prototype for their very own ride!

Art & Design	Children will be using digital media to create exciting and inventive collages. In particular, they will create a facial expressions collage to reflect the emotions felt on a ride.	ЪЕ	Mercury and Pluto class will be finding out about Amelia Earhart and her courageous travels. They will also be taking part in Sports Day.	
Computing	Year 5 will create an animation using the Stop Motion app on the iPads.	PSHE	Children will explore the topic 'Relationships- Growing Up'	
D & T	Mercury and Pluto class will investigate rollercoaster carriage designs, using paper and card, construction kits and toys to explore this.	French	Children will be using previous skills in numbers to talk about French history.	
Music	Children will create a graphic score based on Mendelssohn's Fingal's Cave.	RE	Year 5 will continue be exploring the theme of forgiveness across religions.	