

Geography: World Knowledge – Climates

KQ: What and where are the main biomes regions?

- What are the different climate zones across the world?
- What are the different biomes across the world?
- What are the similarities and differences between biomes?
- How does climate affect a vegetation belt?
- Explain how climate change of a biome impact land use.

Science: Forces

KQ: What are the different forces?

- What is gravity?
- What is air resistance?
- What is the best way to increase the effects of air resistance?
- What is friction?
- How does friction act on objects and what effect does it have?
- What is water resistance?
- How do gears, levers and pulleys impact the effect of forces?

Can you find the meaning of these key vocabulary words?

accelerate	air resistance	friction	gravity	mass	magnetism
Sir Isaac Newton	water resistance	Parachute	Weight	Continent	America
Climate	Europe	Asia	Australia	Africa	Biomes

<p>DT: Mechanisms Pop up books KQ: What makes an amazing pop up book? What is an input in a mechanism? What is an output in a mechanism? How do sliders and pivots help produce movement? What can make your design be more reinforced? How can you improve your design?</p>	<p>RE Why do people have to stand up for what they believe in?</p> <ul style="list-style-type: none"> • Does everyone have the same beliefs about God? • What does freedom feel like? • How have beliefs been challenged in the past? • How can light represent standing up for what you believe in? • Should we celebrate Bonfire Night? • How can we stand up for what we believe in? 	<p>PHSE Feelings What are emotional needs? Do we have the same emotional needs? Do emotional needs stay the same? Why are emotional needs important? Friendship Skills, Including Compromise What qualities make a good friend? Why? How does a good friend show these qualities? Do these qualities make a difference in friendships? How? Assertive Skills How can someone stand up for themselves? When would someone use their assertiveness skills? Is assertiveness the best way to react to pressure? Why?</p>
<p>Computing:</p> <ul style="list-style-type: none"> • Vector Drawing <p>Art:</p> <ul style="list-style-type: none"> • Formal Elements of Art: line, shape and colour 	<p>French: All about me</p> <p>To use familiar vocabulary to engage in simple conversation To use avoir structures that I know in new contexts To say what people have and don't have using avoir in the 3rd person To use adjectives and the 3rd person of etre to describe others</p>	

<p>Music:</p> <ul style="list-style-type: none">• Composition Notation: understanding staff notation. Theme Ancient Egypt <p>PE:</p> <ul style="list-style-type: none">• Games - cricket	<p>To use a bilingual dictionary To write a text describing me and my family</p>	
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