



Medium Term Planning – Spring Term 2

National Curriculum Links Learn more, know more, remember more	Geography	Jigsaw (PSHCE)	Computing	Art/D.T.	P.E.	R.E	Science	Diversity
	Human and Physical Geography of South America	Healthy Me	Coding	<ul style="list-style-type: none"> -Demonstrate a range of joining techniques (such as gluing, hinges or combining materials to strengthen). -Apply appropriate cutting and shaping techniques that include cuts within the perimeter of the material (such as slots or cut outs). -Cut materials with precision and refine the finish with appropriate tools (such as sanding wood after cutting). • Develop a range of practical skills to create products (such as cutting, drilling and screwing, nailing, gluing, filing and sanding). -Make products through stages of prototypes, making continual refinements. -Ensure products have a high-quality finish, using art skills where appropriate. -Use prototypes to represent designs. 	Develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]	<p>What difference does it make?</p> <p>Describe what Ahimsa, Grace or Ummam mean to religious people. (A1)</p> <p>Make connections between beliefs and behaviour in different religions. (A1)</p> <p>Explain similarities in ways in which key beliefs make a difference to life in two or three religions. (A1)</p>	Forces	Themed Days/ Lessons (not in lesson order)
Lesson 1	Human and Physical Aspects	Taking responsibility for My Health & Wellbeing	Sparklers & Rockets	Use wood and other materials to make our Mayan buildings.	Netball	What does it mean to Muslims, Hindus and Christians to commit to key beliefs?	Gravity	Fairtrade

Knowledge and Skills	<ul style="list-style-type: none"> identify human and physical characteristics, including hills, mountains, rivers, key topographical features and land-use patterns. 	<ul style="list-style-type: none"> I can take responsibility for my health and make choices that benefit my health and well-being. I am motivated to care for my physical and emotional health 	<ul style="list-style-type: none"> Set IF conditions for movements. Specify types of rotation giving the number of degrees. <p>Purple Mash</p>	<ul style="list-style-type: none"> Design, make, evaluate and improve Make products through stages of prototypes, making continual refinements. Use prototypes to represent designs. <p>Chn to watch video/live demonstrations (assuming still online lessons) of different wood joining techniques. Chn to plan resources and techniques they will use to make their building.</p>	<ul style="list-style-type: none"> Choose and combine techniques in game situations (running, throwing, catching, passing, jumping and kicking, etc.). 		<ul style="list-style-type: none"> Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object. 	<ul style="list-style-type: none"> human geography, including: land use, economic activity including trade links, and the distribution of natural resources including food. Generate lots of ideas. Ask lots of questions. Describe and understand others' points of view.
Lesson 2	Land Use	Drugs	Switching Background & Splatty Bug	(Assuming online lessons) - Further online demonstrations particularly focussing on triangulation for strength. Chn to amend/improve/evaluate their existing designs to accommodate triangulation strengthening.	Netball	How do Muslims build their community?	Air Resistance	Women's History Month
Knowledge and Skills	<ul style="list-style-type: none"> Analyse and give views on the effectiveness of different geographical representations of a location (such as aerial images compared with maps and topological maps - as in London's Tube map). 	<ul style="list-style-type: none"> I know about different types of drugs and their uses and their effects on the body particularly the liver and heart. I am motivated to find ways to be happy and cope with life's situations without using drugs. 	<ul style="list-style-type: none"> Use IF THEN ELSE conditions to control events or objects. <p>Purple Mash</p>	<ul style="list-style-type: none"> Design, make, evaluate and improve Make products through stages of prototypes, making continual refinements. Use prototypes to represent designs. 	<ul style="list-style-type: none"> Field, defend and attack tactically by anticipating the direction of play. 		<ul style="list-style-type: none"> Identify the effect of drag forces, such as air resistance, water resistance and friction that act between moving surfaces. 	<ul style="list-style-type: none"> Describe the social, ethnic, cultural or religious diversity of past society. Describe the characteristic features of the past, including ideas, beliefs, attitudes and experiences of men, women and children.

Lesson 3	Energy Use	Exploitation	Rock, Paper, Scissors and Metric Conversions	(Assuming in school lessons) – Chn have initial cutting, sawing, sanding safety discussions and training then begin to create their Mayan building.	Netball	What does harmlessness mean in the Hindu religion?	Water Resistance	World Book Day
Knowledge and Skills	<ul style="list-style-type: none"> human geography, including: settlements, land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals, and water supplies. 	<ul style="list-style-type: none"> I understand that some people can be exploited and made to do things that are against the law. I can suggest ways that someone who is being exploited can help themselves 	<ul style="list-style-type: none"> Use lists to create a set of variables. <p>Purple Mash</p>	<p>Master Practical Skills Develop a range of practical skills, such as sanding, sawing, cutting.</p>	<ul style="list-style-type: none"> Work alone, or with team mates in order to gain points or possession Choose the most appropriate tactics for a game. 		<ul style="list-style-type: none"> Identify the effect of drag forces, such as air resistance, water resistance and friction that act between moving surfaces. 	
Lesson 4	Population	Gangs	Maya Presentation	(Assuming in school lessons) – Chn to continue to create their Mayan building. Continuously evaluating and adapting the structure and design to create a rigid and realistic structure.	Playground Leaders	What did Jesus teach about God's grace and forgiveness?	Friction	National Recycling Day
Knowledge and Skills	<ul style="list-style-type: none"> Create maps of locations identifying patterns (such as: land use, climate zones, population densities, height of land). 	<ul style="list-style-type: none"> I know why some people join gangs and the risks this involves. I can suggest strategies someone could use to avoid being pressurised. 	<ul style="list-style-type: none"> Change the position of objects between screen layers (send to back, bring to front). <p>Powerpoint</p>	<p>Master Practical Skills Develop a range of practical skills, such as sanding, sawing, cutting. Design, make, evaluate and improve Make products through stages of prototypes, making continual refinements. Use prototypes to represent designs.</p>	<ul style="list-style-type: none"> Embrace both leadership and team roles and gain the commitment and respect of a team. 		<ul style="list-style-type: none"> Identify the effect of drag forces, such as air resistance, water resistance and friction that act between moving surfaces. Describe, in terms of drag forces, why moving objects that are not driven tend to slow down. 	
Lesson 5	Trade	Emotional & Mental Health	Maya Presentation	(Assuming in school lessons) – Chn complete their Mayan buildings and use art skills to finish the product professionally.	Playground Leaders	What have we learned from the Muslims, Christians and Hindus? How are they similar, how are they	Gears, Pulleys, Levers	

						different?		
Knowledge and Skills	<ul style="list-style-type: none"> human geography, including: settlements, land use, economic activity including trade links, and the distribution of natural resources 	<ul style="list-style-type: none"> I understand what it means to be emotionally well and can explore people's attitudes towards mental health/illness. I know how to help myself feel emotionally healthy and can recognise when I need help with this. 	<ul style="list-style-type: none"> Upload sounds from a file and edit them. Add effects such as fade in and out and control their implementation. 	<p>Master Practical Skills</p> <p>Ensure products have a high quality finish, using art skills where appropriate.</p>	<ul style="list-style-type: none"> Empathise with others and offer support without being asked. Seek support from the team and the experts if in any doubt. 		<ul style="list-style-type: none"> Understand that some mechanisms including levers, pulleys and gears, allow a smaller force to have a greater effect. 	