

Medium Term Planning - Summer 1

	History and Geography	Music	Jigsaw (Planned)	Computing	Art/D.T.	P.E. (planned)	R.E (planned)	Science	French
<p>National Curriculum Links Learn more, know more, remember more</p>	<ul style="list-style-type: none"> Describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes and the water cycle 	<p>Listen with attention to detail and recall sounds with increasing aural memory.</p> <ul style="list-style-type: none"> Play and perform in solo and ensemble contexts, using voice and playing instruments with increasing accuracy, control and expression. <p>Hans Zimmer composition used for Blue Planet II and Planet Earth II</p>	<p>Celebrating differences</p>	<p>Select, use and combine a variety of software (including internet service) on a range of digital to accomplish given goals, including collecting, analysing, evaluating and presenting data and information. (Purple Mash)</p>	<p>Isambard Brunel Building Bridges</p> <p>Take inspiration from design throughout history</p> <p>Design, make, evaluate and improve</p>	<p>Play competitive games, modified where appropriate, such as football, netball, rounders, cricket, hockey, basketball, badminton and tennis and apply basic principles suitable for attacking and defending.</p> <p>Uphold the Spirit of fair play and respect in all competitive situations</p>	<p>REToday What matters most to Christians and to Humanists?</p> <p>Global neighbours – identifying some key Christian teachings which inspire Christians to tackle poverty and injustice and exploitation of the natural world.</p>	<p>Plants</p> <p>Look at the function of parts of flowering plants, requirements of growth, water transportation in plants, life cycles and seed dispersal.</p> <p>Identify how plants have adapted to suit their environment and how this may lead to evolution</p>	<p>French cafe</p>
<p>Lesson 1</p>	<p>Mountains and Volcanoes</p>	<p>Create artwork inspired by music</p>	<p>I understand that cultural differences sometimes cause conflict</p>	<p>Introduction to spreadsheets - converting m to cm and then miles to km</p>	<p>Combine Elements of Design from inspirational designers</p>	<p>Use forehand and backhand when playing racket games</p>	<p>Do rules matter? Why? What is a code for living?</p>	<p>Identify and describe the functions of different parts of flowering plants</p>	<p>Vocabulary for a range of drinks</p>

Knowledge and Skills	<p>• (B) Describe mountains and volcanoes (E) Describe and understand mountains and volcanoes (GD) Describe, understand and communicate using the correct vocabulary of mountains and volcanoes</p>	<p>• Choose from a wide range of musical vocabulary to accurately describe and appraise music including: (B) pitch/dynamics /tempo (E) timbre/texture /sense of occasion (GD) expressive/harmonies/accompaniments/drone s/cyclic patterns/ combination of musical elements/ cultural context.</p>	<p>(B) I can tell you why it is important to respect my own and other people's cultures. (E) I can explain why racism and other forms of discrimination are unkind. I can express how I feel about discriminatory behaviour (GD)I can recognise and explain some of the reasons and feelings that motivate some people to bully and use discriminatory behaviour. I can suggest why some people are the victims of bullying/ discrimination and why respect is an important value.</p>	<p>(B) Select appropriate applications to devise data and present it in an effective manner (E) Select appropriate applications to devise, construct and present in an effective manner. (GD) Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.</p>	<p>(B) Produce a basic fact sheet on Brunel and his bridges (E) Produce a simple fact sheet on Brunel and compare his bridges with another designer (GD) Produce a fact sheet on Brunel and compare his bridges with 2 or more other designers</p>	<p>(B) Hit a bounced ball to a partner using a forehand stroke (E) Hold a forehand rally with a partner with 10 strokes whilst stationary (GD) Hold a forehand rally with a partner with 10 strokes and include some movement</p>	<p>(B) Suggest ideas about why humans can be both good and bad, making links with Christian and Humanist Ideas (E) Describe some Christian and Humanist values simply (GD) Examples of similarities and differences between Christian and Humanist values</p>	<p>.(B) Label the parts of a flower and give simple explanations of some of their functions (E) Label the parts of a flower and explain in simple terms the function of each part using scientific language and the consequences if one part does not function (GD) Label the parts of a flower and explain in detail the function of each using scientific language and the consequences if one part does not function</p>	
Lesson 2	Earthquakes	Create vocal melodies	I understand what racism is	What is the 'how many' tool?	Combine Elements of Design from inspirational designers	Use forehand and backhand when playing racket games	Who is a humanist? What codes for living do non-religious people use?	Explore the requirements of plants for life	Food

Knowledge and Skills	<p>• (B) Describe Earthquakes (E) Describe and understand Earthquakes (GD) Describe, understand and communicate using the correct vocabulary of Earthquakes</p> <p><u>Global neighbours</u> - encountering relevant voices and stories that aid understanding of poverty and injustice (Haiti)</p> <p>-exploring similarities and differences between their lives and the lives of people in various communities around the world. (Link to HICs/LICs)</p>	<p>(B) To play as part of an ensemble (E) To play a solo as part of an ensemble (GD) To sing as part of an Ensemble</p>	<p>(B) I can tell you why it is important to respect my own and other people's cultures. (E) I can explain why racism and other forms of discrimination are unkind. I can express how I feel about discriminatory behaviour (GD) I can recognise and explain some of the reasons and feelings that motivate some people to bully and use discriminatory behaviour. I can suggest why some people are the victims of bullying/discrimination and why respect is an important value.</p>	<p>(B) Select appropriate applications to devise data and present it in an effective manner (E) Select appropriate applications to devise, construct and present in an effective manner. (GD) Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.</p>	<p>(B) Produce a basic poster showing different types of bridges and giving examples from around the world (E) Produce a poster showing several different types of bridges, give examples from around the world and simple explanations of why each type of bridge has been used where (GD) Produce a poster showing several different types of bridges, their uses, examples throughout the world and explaining in detail why each type of bridge has been used where</p>	<p>B) Hit a bounced ball to a partner using a backhand stroke whilst stationary (E) Hold a backhand rally with a partner with 10 strokes whilst stationary (GD) Hold a rally with a partner of 10 strokes or more and include some movement</p>	<p>(B) Suggest ideas about why humans can be both good and bad, making links with Christian and Humanist Ideas (E) Describe some Christian and Humanist values simply (GD) Examples of similarities and differences between Christian and Humanist values</p>	<p>(B) State what the 5 elements are that a plant requires to grow (E) Explain using scientific language what the 5 elements are that a plant needs to grow and why each element is required (GD) Explain using scientific language what the 5 elements are that a plant needs to grow and what the consequences are of a lack of 1 or more of the elements</p>	
	Lesson 3	Rivers	Use musical terminology and notation	I understand how rumour-spreading and name-calling can be bullying behaviour	Using formulae	Design with the user in mind, motivated by the service a product will offer	Strike a bowled or volleyed ball with accuracy	What can we learn from discussion and drama about good & bad, right & wrong?	Investigate how water is transported within plants

Knowledge and Skills	<ul style="list-style-type: none"> • (B) Describe rivers (E) Describe and understand rivers (GD) Describe, understand and communicate using the correct vocabulary of rivers 	<ul style="list-style-type: none"> • Choose from a wide range of musical vocabulary to accurately describe and appraise music including: <ul style="list-style-type: none"> (B) pitch/dynamics /tempo (E) timbre/texture /sense of occasion (GD) expressive /harmonies/acc ompaniments/d rones/cyclic patterns/ combination of musical elements/ cultural context. 	<p>(B) I can tell you why it is important to respect my own and other people's cultures.</p> <p>(E) I can explain why racism and other forms of discrimination are unkind. I can express how I feel about discriminatory behaviour</p> <p>(GD)I can recognise and explain some of the reasons and feelings that motivate some people to bully and use discriminatory behaviour. I can suggest why some people are the victims of bullying/ discrimination and why respect is an important value.</p>	<p>(B) Select appropriate applications to devise data and present it in an effective manner</p> <p>(E) Select appropriate applications to devise, construct and present in an effective manner.</p> <p>(GD) Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.</p>	<p>(B) Make a simple drawing and sketch of a preliminary designs including materials and reasons for the design</p> <p>(E) Make simple drawings and sketches of 2 preliminary designs including materials and reasons for the design</p> <p>(GD) Make detailed drawings and sketches of several preliminary designs including materials and reasons for the design</p>	<p>(B) Volley a ball to a partner using a forehand or backhand stroke whilst stationary</p> <p>(E) Hold a volleying rally with a partner with 10 strokes whilst stationary</p> <p>(GD) Hold a volleying rally with a partner of 10 strokes or more and include some movement</p>	<p>(B) Suggest ideas about why humans can be both good and bad, making links with Christian and Humanist Ideas</p> <p>(E) Describe some Christian and Humanist values simply</p> <p>(GD) Examples of similarities and differences between Christian and Humanist values</p>	<p>(B) Give a basic explanation of how water is transported within plants</p> <p>(E) Give an explanation, including a basic diagram, how water is transported within plants</p> <p>(GD) Produce a detailed explanation, including diagrams, of how water is transported within plants and how some plants have adapted to their environment</p>	
Lesson 4	Climate Zones	Create musical motifs	I can explain the difference between direct and indirect types of bullying	Creating formulae and using variables	Make Products through stages of prototypes making continual improvements	Choose and combine techniques in game situations	What codes for living do Christians try to follow?	Explore the role of flowers in the life cycle of flowering plants	What do you eat for breakfast?

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Knowledge and Skills</p>	<ul style="list-style-type: none"> (B) Describe climate zones (E) Describe and understand climate zones (GD) Describe, understand and communicate using the correct vocabulary of climate zones 		<p>(B) I can tell you why it is important to respect my own and other people's cultures.</p> <p>(E) I can explain why racism and other forms of discrimination are unkind. I can express how I feel about discriminatory behaviour</p> <p>(GD) I can recognise and explain some of the reasons and feelings that motivate some people to bully and use discriminatory behaviour. I can suggest why some people are the victims of bullying/discrimination and why respect is an important value.</p>	<p>(B) Select appropriate applications to devise data and present it in an effective manner</p> <p>(E) Select appropriate applications to devise, construct and present in an effective manner.</p> <p>(GD) Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.</p>	<p>(B) Make a model bridge using your design, test it and suggest a simple improvement</p> <p>(E) Make a model bridge using 1 of your designs, test it and suggest a simple improvement and explain why you think it will work</p> <p>(GD) Make a model of your bridge using 1 of your designs, test it and suggest several possible improvements, explaining in detail why you think they will work</p>	<p>(B) Hold a rally of 10 strokes with a partner and including forehand and backhand shots whilst stationary</p> <p>(E) Hold a rally of 10 strokes with a partner and including forehand and backhand shots and some movement</p> <p>(GD) Hold a rally of 10 strokes with a partner and including forehand, backhand, volleys and some movement</p>	<p>(B) Suggest ideas about why humans can be both good and bad, making links with Christian and Humanist Ideas</p> <p>(E) Describe some Christian and Humanist values simply</p> <p>(GD) Examples of similarities and differences between Christian and Humanist values</p>	<p>(B) Give a simple explanation of the role of flowers in the life cycle of a plant</p> <p>(E) Explain, using basic diagrams and text, the role of the flower in the life cycle of a plant including pollination, seed formation and dispersal</p> <p>(GD) Explain using detailed diagrams and text the role of the flower in the life cycle of a plant. Give examples of how the different plants flowers have evolved to encourage pollination</p>	
<p>Lesson 5</p>	<p>Biomes and vegetation belts</p>	<p>Structure sections into a bigger piece</p>	<p>I can compare my life with people in the developing world</p>	<p>Planning an event</p>	<p>Make Products through stages of prototypes making continual improvements</p>	<p>Throw accurately and refine performance by analysing technique and body shape</p>	<p>What can we learn from a Values Game?[]</p>	<p>Investigate how plants have adapted to suit their environment within the UK</p>	<p>Snack and drinks you can order</p>

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Knowledge and Skills</p>	<p>• (B) Describe Biomes and vegetation belts (E) Describe and understand Biomes and vegetation belts (GD) Describe, understand and communicate using the correct vocabulary of Biomes and vegetation belts</p> <p><u>Global neighbours</u> - Linking to how there are issues of injustice and disadvantage and exploitation of the natural world.</p>		<p>(B) I can tell you why it is important to respect my own and other people's cultures. (E) I can explain why racism and other forms of discrimination are unkind. I can express how I feel about discriminatory behaviour (GD) I can recognise and explain some of the reasons and feelings that motivate some people to bully and use discriminatory behaviour. I can suggest why some people are the victims of bullying/discrimination and why respect is an important value.</p>	<p>(B) Select appropriate applications to devise data and present it in an effective manner (E) Select appropriate applications to devise, construct and present in an effective manner. (GD) Select appropriate applications to devise, construct and manipulate data and present it in an effective and professional manner.</p>	<p>(B) Make a new model bridge incorporating the improvement suggested last week and test (E) Make a new model bridge incorporating the improvement suggested last week and test. Evaluate whether the change was an improvement and consider any further improvements that you may wish to make (GD) Make a new model bridge incorporating the improvements suggested last week and test. Evaluate whether the changes were improvements and why. Consider any further improvements that you may wish to make.</p>	<p>B) Throw and catch a ball with a partner over a distance of 5m whilst stationary 20 times (E) Pick up, throw and catch a ball with a partner over a distance of 5m whilst stationary 20 times (GD) Run, pick up, throw and catch a ball with a partner over a distance of 5m 20 times.</p>	<p>(B) Suggest ideas about why humans can be both good and bad, making links with Christian and Humanist Ideas (E) Describe some Christian and Humanist values simply (GD) Examples of similarities and differences between Christian and Humanist values</p>	<p>(B) Compare plants in 2 different climates within the UK and make observations about their differences. (E) Compare plants in 2 different climates within the UK and make observations about their differences. Provide simple explanations as to why these differences exist (GD) Compare plants in 2 different climates within the UK and make observations about their differences. Provide detailed explanations as to how and why these differences exist and how the plants have evolved</p>	
	<p>Lesson 6</p>		<p>Perform.</p>	<p>I can understand a different culture from my own</p>	<p>Evaluate the design of products and suggest improvements</p>	<p>Throw accurately and refine performance by analysing technique and body shape</p>	<p>Peace: is it more valuable than any money?</p>	<p>Investigate how plants have adapted to suit their environment around the world</p>	<p>End of unit assessment/Practising and performing</p>

<p style="text-align: center;">Knowledge and Skills</p>	<ul style="list-style-type: none"> • (B) Describe (E) Describe and understand (GD) Describe, understand and communicate using the correct vocabulary 		<p>(B) I can tell you why it is important to respect my own and other people's cultures.</p> <p>(E) I can explain why racism and other forms of discrimination are unkind. I can express how I feel about discriminatory behaviour</p> <p>(GD) I can recognise and explain some of the reasons and feelings that motivate some people to bully and use discriminatory behaviour. I can suggest why some people are the victims of bullying/discrimination and why respect is an important value.</p>		<p>(B) Write a basic evaluation report on your bridge including one improvement made during development</p> <p>(E) Write an evaluation report on your bridge including improvements made during development and some ideas for what they would do next time to improve their design further</p> <p>(GD) Write a detailed evaluation report on your bridge including detailed recount of improvements made during design, ideas for further improvement and what impact they hope the improvements would have</p>	<p>(B) Bowl a ball accurately to your partner from a stationary position 10 times</p> <p>(E) Bowl a ball accurately to your partner after a 2 step 'run up' 10 times</p> <p>(GD) Bowl a ball accurately to your partner after 5 or 6 step 'run up' 10 times</p>	<p>(B) Suggest ideas about why humans can be both good and bad, making links with Christian and Humanist Ideas</p> <p>(E) Describe some Christian and Humanist values simply</p> <p>(GD) Examples of similarities and differences between Christian and Humanist values</p>	<p>(B) Compare plants in 2 different climates around the world and make observations about their differences.</p> <p>(E) Compare plants in 2 different climates around the world and make observations about their differences. Provide simple explanations as to why these differences exist</p> <p>(GD) Compare plants in 2 different climates around the world and make observations about their differences. Provide detailed explanations as to why these differences exist and how and why the plants have evolved</p>	
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