




















Stag class Maya homework

You **MUST** complete at least one activity from 'Reading, writing and speaking' and at least one from 'Maths and Science'. You also must do the blue highlighted boxes. Otherwise you have free choice. You will have 3 and a half weeks to complete this project and must make at least 50 points (you'll get loads from the blue boxes). The homework will be due in on Monday 5th February ready to be presented to the class.

	Points				
	2	4	6	8	10
<p>Reading, writing and speaking</p> <p><u>You must complete 1 of these activities and the blue box</u></p>	<p>Who was the most famous Mayan King or Queen? Describe them</p> 	<p>Pretend you are an explorer who as just discovered a new tomb in the amazon. Write a letter home to your family about the discovery</p> 	<p>Write a newspaper article announcing that a new Mayan pyramid or tomb has been discovered</p>	<p>Spend 15 minutes on BBC Bitesize English KS2. Watch the videos and see what you can learn! (worth 2 points for each 15 minutes spent)</p>	<p>Write a story set in the time of the Ancient Maya. Include:</p> <ul style="list-style-type: none"> A beginning A build-up A problem A solution An ending
<p>Maths and Science</p> <p><u>You must complete 1 of these activities and the blue box</u></p>	<p>Maths: Spend 5 minutes each day on rockstar times tables. Can you become a rock hero? (Worth 1 point per 5 minutes)</p>	<p>Science: Research two different things that were invented by the Maya. Create a factfile about them</p> 	<p>Maths: The Mayans used a base 20 number system. Can you research and write the numbers 1-20 in Mayan numbers?</p>	<p>Science: The Maya studied the stars. Google and download "Stellarium" and use it to research 3 different constellations</p> 	<p>Maths: Use www.myminimaths.co.uk and spend 15 minutes completing a year 6 challenge. Record your scores each day (Worth 2 points for each 15 minutes spent)</p>
<p>Art and design technology</p>	<p>Sketch a Mayan artefact</p> 	<p>Paint a picture of a Mayan God</p> 	<p>Draw 3 Mayan hieroglyphs and write down what they mean</p> <p>Challenge: can you write a Mayan sentence (worth 4 points)</p>	<p>Make a moving Mayan calendar</p> 	<p>Make a Mayan pyramid</p> 

<p>Active and hands-on</p>	<p>Imagine you had a time machine. What questions would you ask a Mayan?</p> 	<p>Draw and label a map of where the Maya were located. Can you draw it just from memory?</p> 	<p>The Maya farmed maize... Cook something with sweetcorn in it!</p> 	<p>The Maya discovered chocolate. Cook something with chocolate in it!</p> 	<p>Make a Mayan temple carving</p> 
<p>Music and drama</p>	<p>Make a drum using elastic bands and a cereal box. Can you record a Mayan drumbeat?</p>	<p>Listen to some Ancient Mayan music on youtube. Note down what instruments you can hear</p>	<p>With a friend, choreograph a Mayan dance</p> 	<p>Make a radio recording announcing the discovery of a new Mayan pyramid</p> 	<p>Write a play script about a Mayan ballgame. Include:</p> <ul style="list-style-type: none"> • Scenes • Stage directions • Character list
<p>Teamwork</p>	<p>Help someone in the class with their homework project</p>	<p>Make a Mayan hot chocolate for your family to share</p> 	<p>Pretend you are an Ancient Maya expert. Ask someone to quiz you to test your knowledge</p>	<p>With a group of friends play your own version of the Mayan ballgame</p> 	<p>With a partner, research and make a PowerPoint about an area of Mayan life you are interested in:</p> <ul style="list-style-type: none"> • Food • School • Music • Religion
<p>Independent work</p>	<p>Read a fact book or use the internet to research the Maya- write down 10 interesting facts</p>	<p>https://www.bbc.co.uk/education/topics/zq6sdcw/resources/1 Watch and take notes on the BBC schools Mayan videos</p>	<p>Make a Mayan board game</p> 	<p>Make a Mayan costume</p> 	<p>Make a model of a Mayan house</p> 

Seven Ways to Learn	Points				
	2	4	6	8	10
<p>I enjoy reading, writing and speaking (L)</p> <p><u>You must do one of these</u></p>	<p>Write a list of all the different features of rivers e.g. rapids, waterfalls, etc.</p>	<p>Write a poem about a river or river creature. It could be a concrete (shape) poem or a kenning.</p> 	<p>Make a comic strip version of the water cycle. Could a water droplet be your main character?</p> 	<p>Pretend that you are an explorer. You have just discovered the source of a new river? Write a letter home to your family about your discovery. Where is the source? What is the source – spring or lake? What will you name the river?</p>	<p>Write a story with a river theme. Maybe there is a river monster or the river creatures come to life! Use your imagination.</p> 
<p>I enjoy working with numbers and being scientific (N)</p> <p><u>You must do one of these</u></p>	<p>Maths: Find the lengths of the world's 5 longest rivers. Write the lengths in order from shortest to longest.</p>	<p>Maths: At a river's estuary people enjoy sailing. Draw some symmetrical designs for a sailing boats sails.</p> 	<p>Science: A river's depth relies on rainfall. Use a 2 litre plastic bottle with the top cut off to make a rain gauge. Keep a record of the amount of rainfall over 4 weeks. Produce a graph or table to show your findings.</p>	<p>Maths: Create 5 word problems based on a river theme. Remember to include the answers!</p>	<p>Science: Plant 2 bean/sunflower seeds. One in clay soil and one in chalky soil. Keep a record of their growth. (This could be photos). Write a prediction about which one you think will grow the best. How you made the test fair. What you found out and why this happened.</p>
<p>Enjoy painting, drawing and visualising (A)</p>	<p>Draw or paint a picture of a river scene. You could use water colours or try a different style of painting e.g. pointillism.</p>	<p>Compare two different river scenes by the artist Claude Monet. Explain which you prefer and why? What colours and objects can you see in the paintings?</p> <p>Ask your teacher for a copy of the two pictures.</p>	<p>Create a collage using recycled materials of something to do with a river e.g. a waterfall, river creature or river scene.</p>	<p>Create a sculpture of a river creature or plant. E.g. A bulrush, water lily, fish, tadpole, otter, etc. You could use clay, salt dough, papier mache, junk or any other materials of your choice. Try to be creative!</p> 	<p>Make a model of a boat. This might be a sailing dinghy, barge, canoe, tanker or any other boat you might find on a river.</p> 

<p>I enjoy being active and doing hands-on activities (H)</p>	<p>Create your own river quiz including at least 5 questions. Challenge your family and friends to answer them.</p> <p>(Witness slip – available from your teacher)</p>	<p>Draw or paint pictures of 3 different creatures found in a river or river bank habitat. Label the features that allow them to live where they do e.g. a frog has webbed feet.</p>	<p>Find out about the work of the RSPB and how they help to protect the habitats of birds that live around rivers. Write a paragraph about the work they do.</p> 	<p>Bake and decorate some river themed cup-cakes or biscuits. How might you decorate them? Write out the recipe and evaluate what you have made. What did you think of them? What did your family think of them? Bring in a photo of your final river treat.</p>	<p>Create a game about a British river. (It could be about its journey from the source to the sea). Remember to research as much information as possible e.g. towns, landmarks, bridges and features. Don't forget to write the instructions on how to play the game!</p>
<p>I enjoy making and listening to music and drama. (M)</p>	<p>Compose your own piece of river music, using an instrument of your choice. Either record your music or perform it to the class.</p>	<p>George Frideric Handel composed a piece of music called 'Water Music'. Using the website: http://kidsmusiccorner.co.uk/composers/classical/handel/ produce a fact page about the composer Handel.</p>	<p>Using the tune of a well-known song of your choice make up your own river song to teach or perform to the class.</p> 	<p>Create a rain maker using small pebbles or seeds. Could you decorate using a river theme?</p> 	<p>Work with a friend to write and perform your own short play with a river theme. Be prepared to perform it to your class.</p>
<p>I enjoy working with others (collaboratively) (O)</p>	<p>Challenge 3 different people to name as many rivers in Britain and around the world, as they can in 2 minutes. Record their scores. Who scored the most?</p>	<p>Create an informative poster teaching people how to be safe around rivers.</p> 	<p>Create a fact file on a British river. Include the river's name, length, depth at its deepest, the place of its source and mouth and any major towns and landmarks.</p>	<p>Create a fishy 'Cook Book' including at least 5 recipes. Ask 5 people what their favourite recipe would be.</p>	<p>Work with a friend to make a 3D landscape model of a river. It must include at least 4 features found on the river.</p>
<p>I enjoy working by myself (independently) (I)</p>	<p>Research information about the River Arun and write down 5 facts about it.</p>	<p>Label the longest river in each continent on a map of the world.</p> <p>Ask your teacher for a blank map.</p>	<p>Produce a fact file (this could be a PowerPoint) on 3 world rivers. Include as many interesting facts as you can.</p>	<p>Research, design and make a model a bridge. Bring in your model or a photo of it and your design.</p> 	<p>Research, design and make a model of a bridge. Bring in your model or a photo of it and your design. Label each feature. Evaluate your model by suggesting at least three adaptations/improvements.</p>

OR

