AFON MELLTE - A RIVER STUDY	
	3,
	Source
	Spring
	Tributary Stream River Valley
THE LIFE OF A RIVER	Mouth
Heat energy from the sun warms the ocean and changes liquid water into water vapour. Complete the diagram to show how the water gets from the Atlantic Ocean to become the Afon Mellte	Draw arrows to connect the words to the features of the river,
	1
	2
3	
4	
Look at the picture showing the layers of rock underneath the River Mellte. Label the three types of rock and the names of the places where we stopped to look more	
closely at the river	
How does the river change the land it flows over? What are the names given	
to the important river processes that bring about these changes?	***************************************
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Afon Mellte This diagram shows	the
layers of rock that y saw at number 4, can	ou
explain how the waterfall was formed?	
CECUSIONS	
some shale .	

Look at the map of the cave you explored. Can you trace the route you took through Tradesman's Entrance the cave? pper Stream Did you Know? The longest cave network in The Maze the world, so far discovered, is Mammoth Cave in Kentucky USA. It has 530 km of Crrcaile Pool explorable passageways. That is the same distance as Haringey to Pendarrenand then back again!!! The Creek Did you Know? The longest stalactite is in a? cave in Malagar, Spain and is 60m long. The tallest stalagmite is 30m tall and is in a cave at Lozere in France. Collapse Entrances Did you Know? The deepest cave is in Did you Know? Porth-yr-France and descends over 1500m down into Ogof means the Entrance of the earth. the Cave Resurgences Join the dots and name the four pieces of equipment needed for caving 1..... 2..... 3..... 4..... Did you Know? The longest cave in Wales is only a few miles away from Pendarren. It is called Ogof Draenen and was only discovered a few years ago. Over 75 km of passageway have been discovered so far. Imagine you have become a Pendarren Leader with a group of primary school students and you are about to explore a cave. How would you get the group ready, what would you do?