

HOME LEARNING ROUTE



Make a 3D river

Key Stage 2 • Geography

Learn about the stages and features of a river and the topography of a mountain. Summarise your learning by making a 3D model of a river.

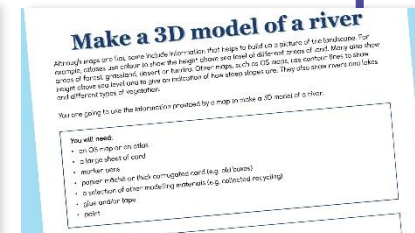
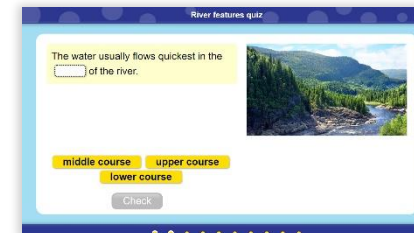
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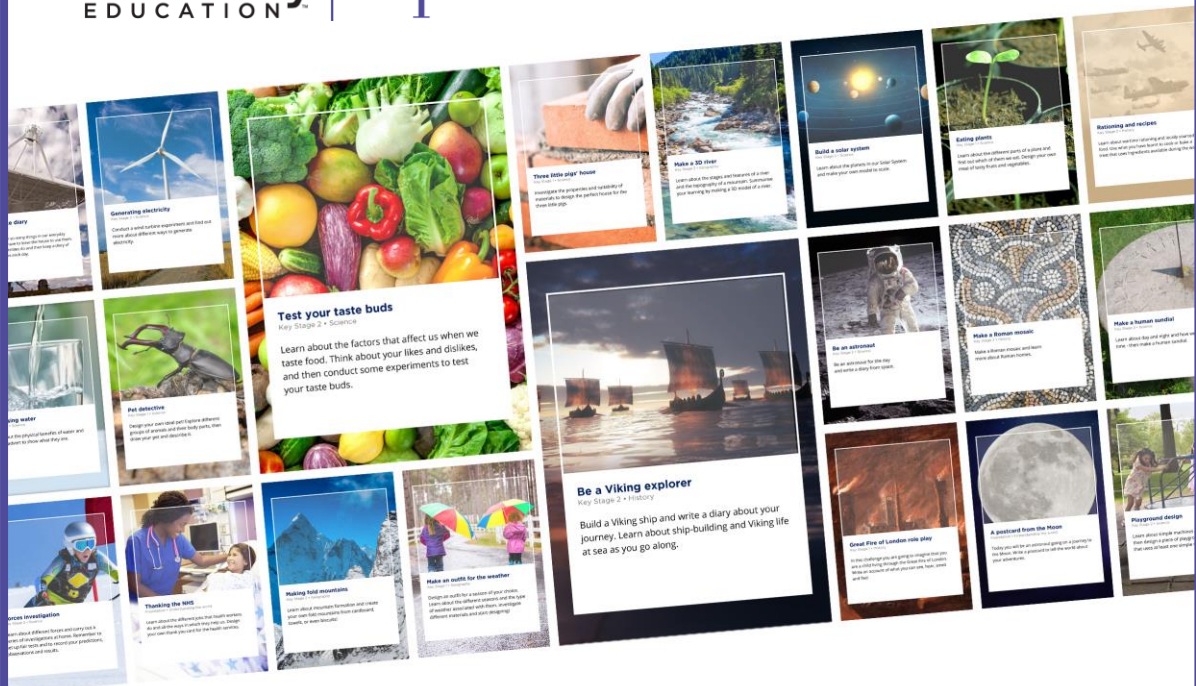


Preview of pupil steps:

1. You're going to make a 3D model of a river! First, learn more about the features of a river and what they look like so that you know how to show these in your model.
2. Watch this video showing the stages and features of a river. What changes did you see?
3. Read about the different features of a river. What do the different stages look like? Why does the water flow at different speeds?
4. Test your knowledge of river features by completing this quiz. If you find this tricky, revisit steps 2 and 3.
5. Fill in this worksheet to show what each stage of the river is like. This will help you when you are creating your model.
6. Watch this video to help you choose a river that you want to create a model of. Look at what the surrounding landscape looks like. How would you create this in a model? Can you spot the different river features?
7. Where is your chosen river? Click on the factfile for the continent your river is found in to read more information which will help you design and build your model river.
8. Time to make your model river! Think about what materials you'll need to create the model. How could you show slow or fast moving water? Which labels could you add? When you've finished, you could also film a documentary following the course of your model river and explain what is happening at each stage.



What are home learning routes? Help children learn from home with these ready-made routes through Discovery Education Espresso content. The routes include video, text and glossaries for learning, as well as art, design and creative writing challenges for children to apply and demonstrate what they know.



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How to load a lesson:

1. Go to discoveryeducation.co.uk/homelearning
2. Enter your school's Discovery Education Espresso home access details.
3. Find and click the lesson you wish to load.
4. Follow the instructions/questions within the yellow band (above the resource). *You can click the left or right arrows to move the text along.*
5. Once you've finished step one, move onto step two. *Continue through the steps until all are complete.*
6. Important: Now you have completed the lesson, click the "Exit" button (top-right) to return to the full Espresso service.

* Discovery Education Espresso subscription required