

# EARLY BRIDGES

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On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

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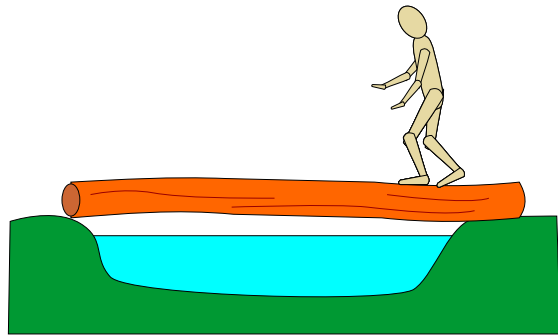
1. A simple description / definition of a bicycle is:

'A mechanical device that allows a person to get from A to B, with minimum effort'.

Write a simple description / definition of a bridge.

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2. The bridge shown opposite is one of the earliest types. What is it called?

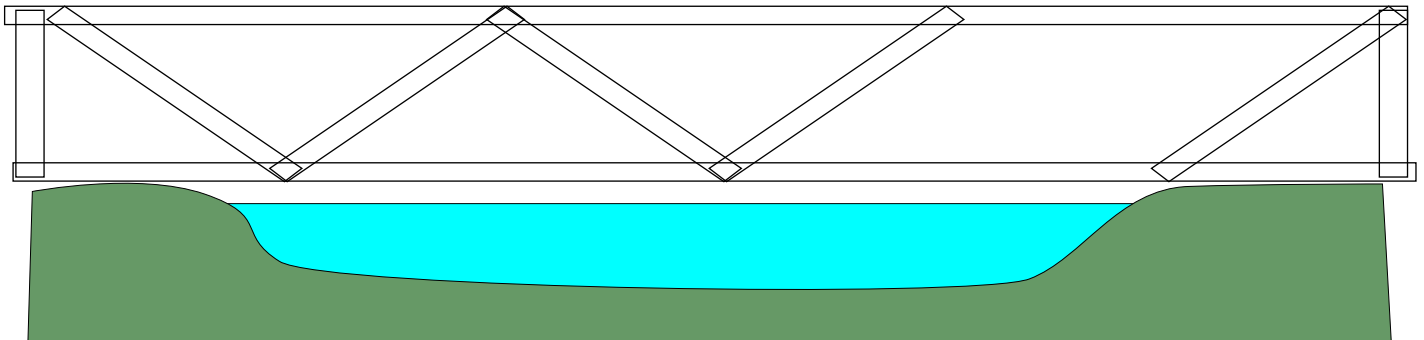
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3. Write a short description of this type of early bridge.

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4. Complete the drawing of a wood frame bridge, started below. Add appropriate colour and shade.



5. A typical wood frame bridge is strong due to 'triangulation'. What is the meaning of the term 'triangulation'?

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6. Search the internet for a picture of a 'famous' bridge'. Glue it in the space below. Add its name and location.

BRIDGE NAME: \_\_\_\_\_  
\_\_\_\_\_

LOCATION: \_\_\_\_\_