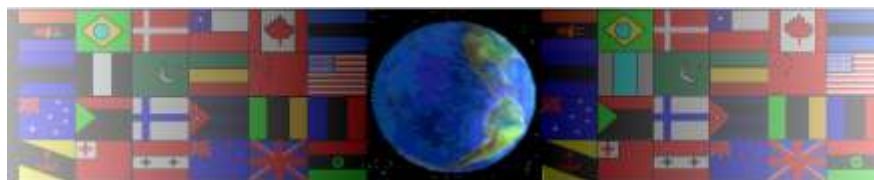


# EARLY BRIDGES

V.Ryan © 2000 - 2009

On behalf of The World Association of Technology Teachers

## W.A.T.T.



World Association of Technology Teachers

This exercise can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet .

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# EARLY BRIDGES

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1. Write a simple description of a stone slab bridge (also known as a stone beam bridge).

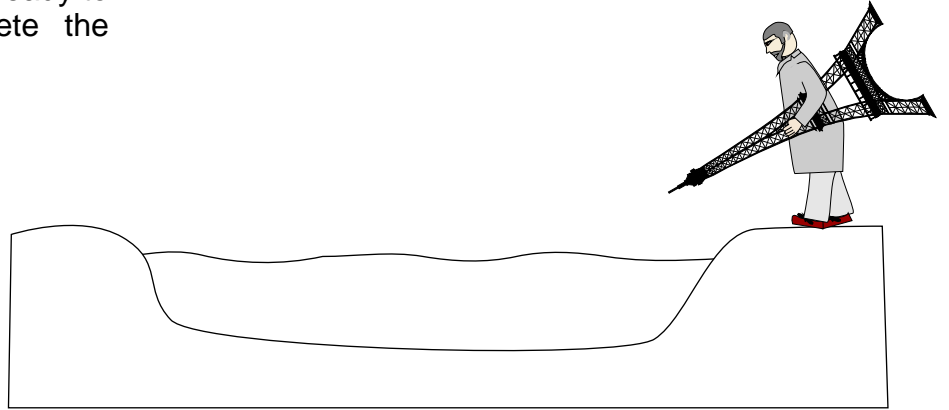
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2. The diagram below shows a person ready to cross a stone slab bridge. Complete the diagram by:

Adding the stone slab.

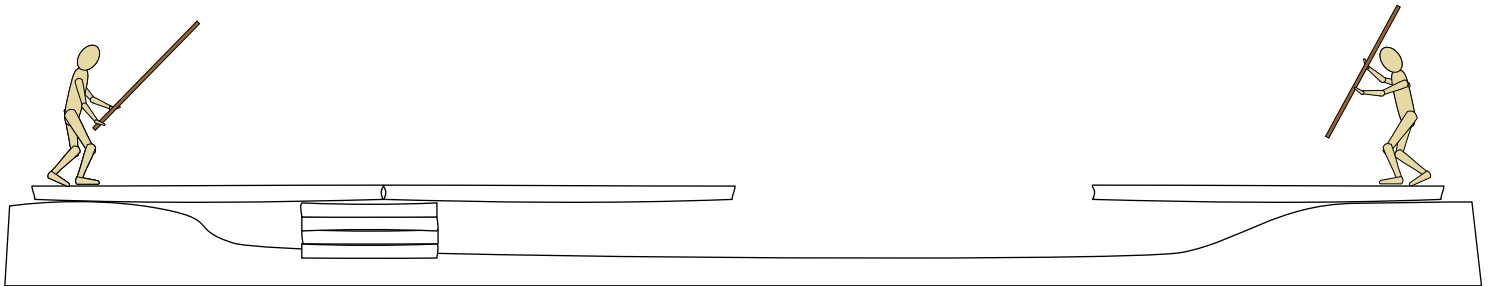
Add appropriate colour and shade.



3. Stone slab bridges are shaped from rough stone, using special hammers/mallets and a stone chisel.

In the space opposite, draw a typical hammer / mallet and stone chisel, being used to shape the stone.

4. Stone slabs are usually quite short. The diagram below shows a number of stone slabs, arranged to form a long bridge. However, the diagram is incomplete. Complete the drawing by adding the missing parts. Add appropriate colour and shade.



5. Name and sketch two more types of bridges.

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

SKETCH :

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

SKETCH :