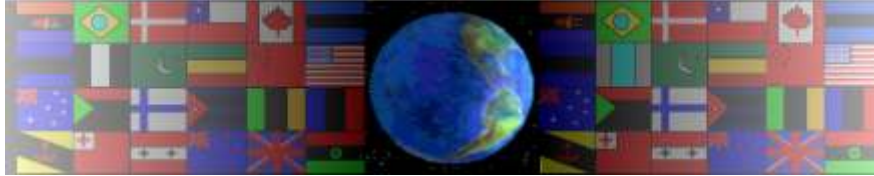


STONE ARCH BRIDGE

V.Ryan © 2000 - 2009

On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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STONE ARCH BRIDGE

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1. The following 'parts / aspects' of a Roman stone arch bridge are listed below. Identify the position of each part / aspect on the diagram, using labels and arrows.

1. KEYSTONE

2. ROMAN ARCH

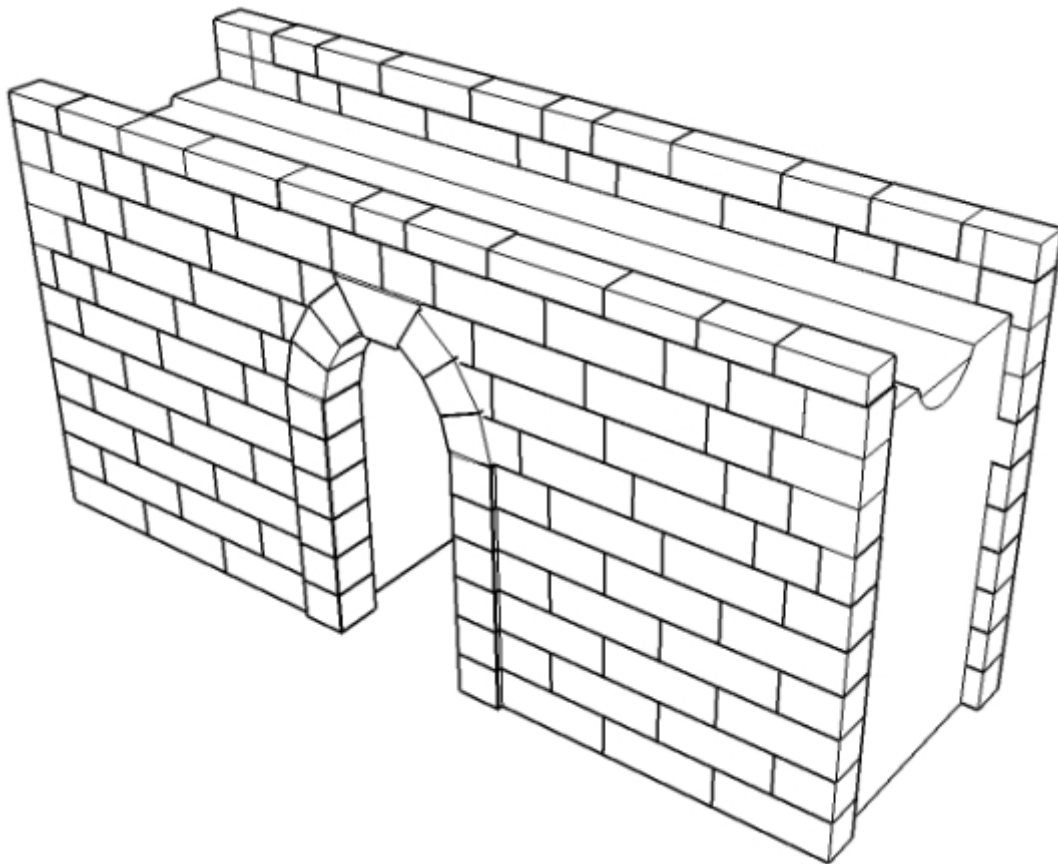
3. EXTERNAL
STONEWORK

4. WATER
RUNNING DOWN
HILL

5. GRAVEL/SAND/
ROUGH STONE
FILLING - IN
CAVITIES.

6. CAVITY

7. INTERNAL ARCH
STONEWORK



2. Carefully add appropriate colour and shade to the diagram.

3. Why did the Romans use gravel, sand and rough stone to fill all cavities of an arch bridge?

4. Name a famous Roman arch bridge and its location.

NAME: _____ LOCATION: _____
