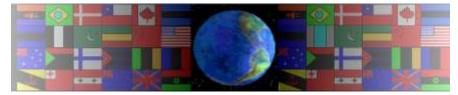
## COMPOSITE MATERIALS - STEEL REINFORCED CONCRETE

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On behalf of The World Association of Technology Teachers

# W.A.T.T.



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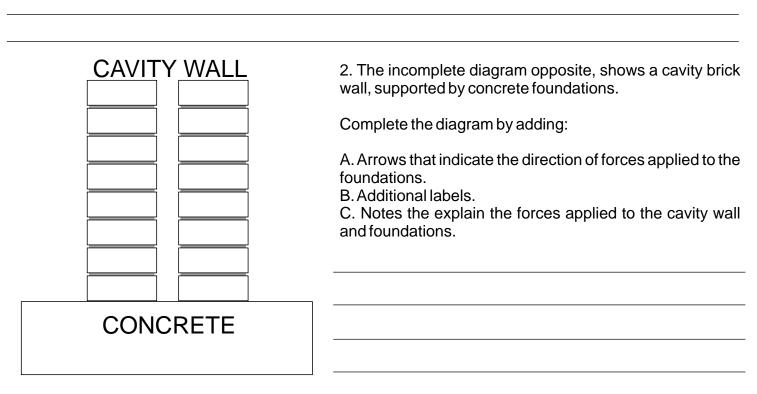
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1. Describe how the component materials that form **reinforced concrete** are put together. Use a diagram(s) including labels and notes. Add colour and shade to the diagram(s).

### NOTES:



3. Draw a diagram that demonstrates the weakness of concrete, when under a tensile force. Add explanatory notes.

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4. Why is concrete often reinforced with a grid of steel rods? Use notes and a diagram(s) to answer this question.

#### NOTES:

5. Using the internet or any other resource, collect a range of images that show practical applications of reinforced concrete. Label each image.