

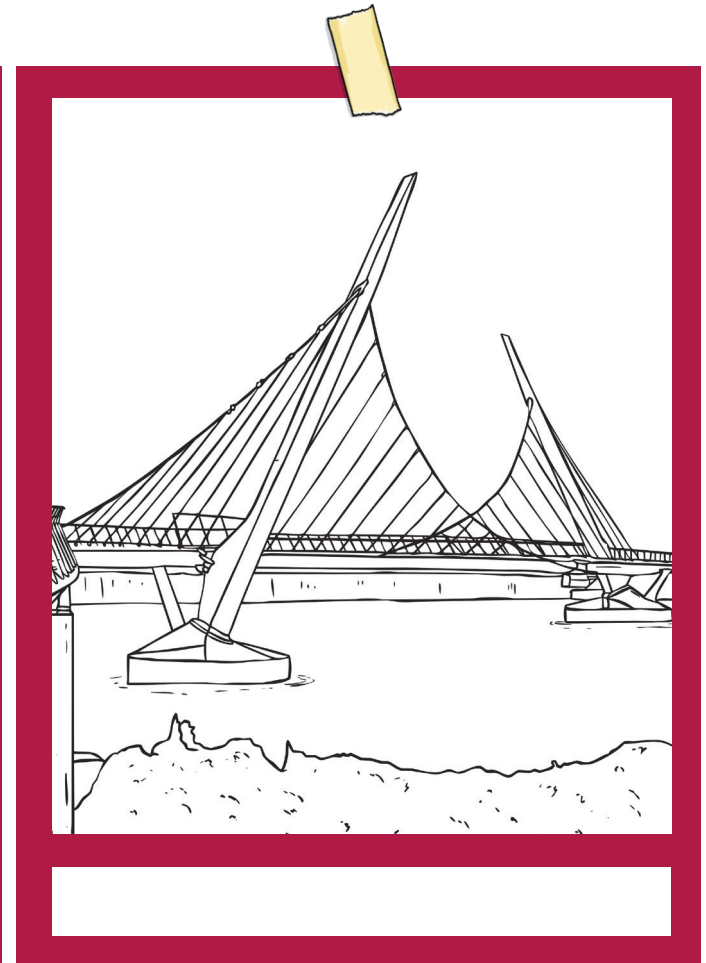
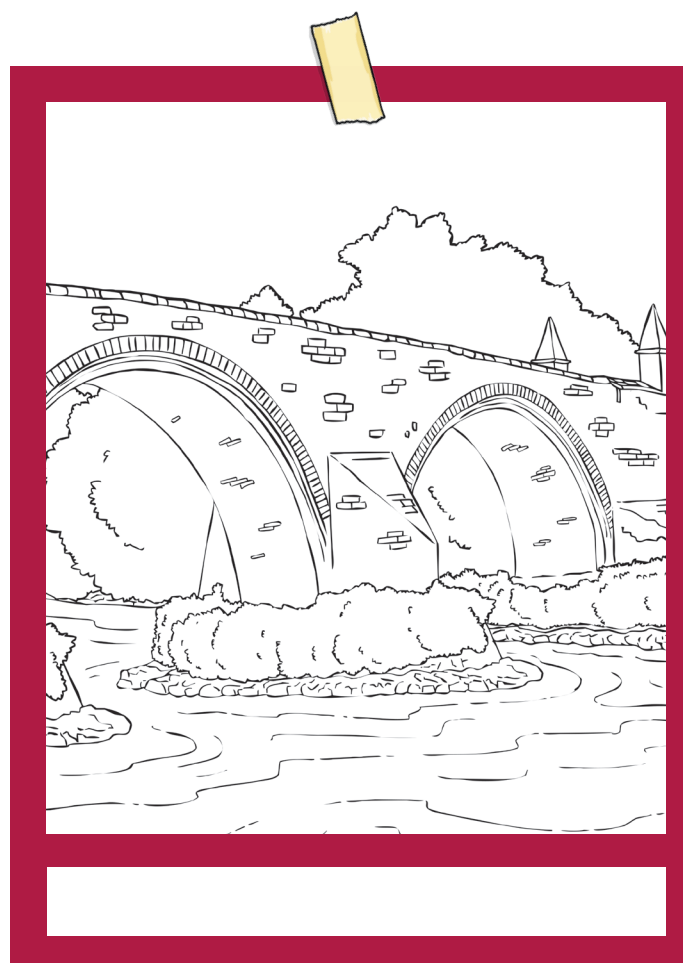
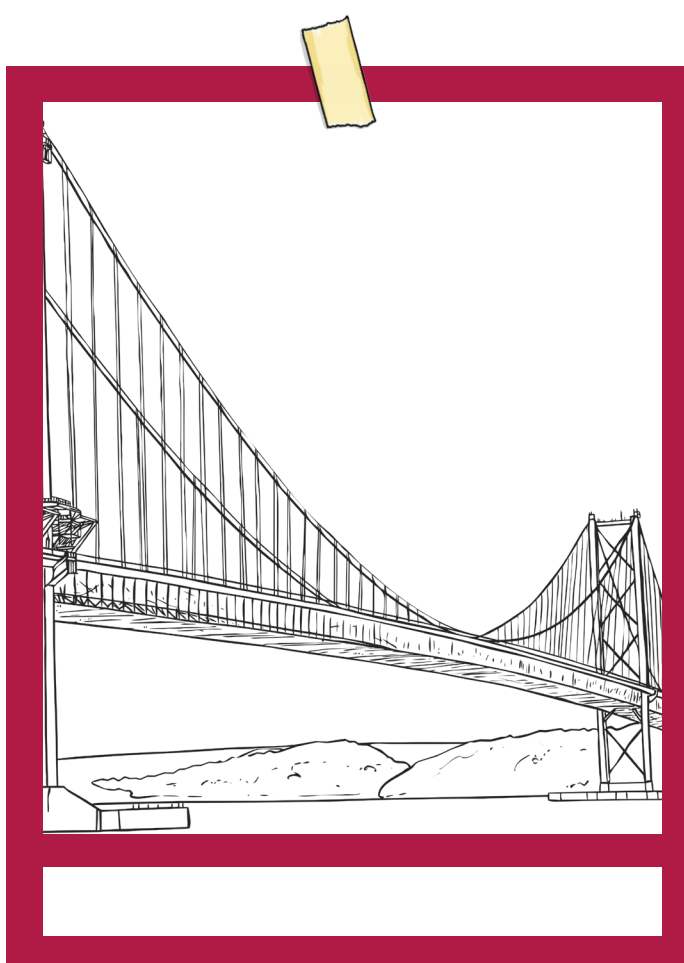
# Build a Bridge



STEPS  
Engineers Week  
Feb 29 – Mar 6 2020

Choose the correct bridge names from the box and write them under the correct bridge picture.

Suspension bridge	Arch bridge	Cable-stayed bridge
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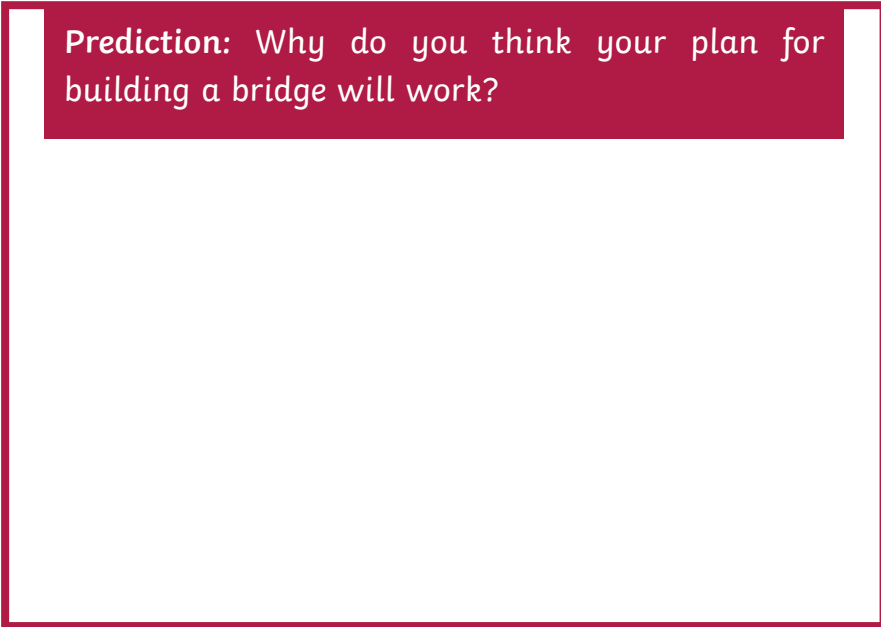
Please draw and label your design for the bridge in the box below.



List the materials you will use for the bridge:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**Prediction:** Why do you think your plan for building a bridge will work?



Fill in the steps you took to build your bridge below:

_____
_____
_____
_____
_____
_____
_____
_____

# Questions

1. What strengths did your bridge design have?

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2. Did your bridge design have any areas of weakness?

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3. What were the main factors you had to think about when building the bridge?

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4. Did you need to change your bridge design at any stage? Why?

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5. Do you think the materials you used for building the bridge were good choices? Why or why not?

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6. Is there anything that you would change if you were building a bridge again?

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