***Modeling the formation of a river***

Using diagrams and words, explain how water changed the landscape in the stream table activities you investigated.

1. Show *what happened* to pieces of sand in the river as the water flowed downhill and into the ocean. Tell *why it happened.*

2. Explain *how the river changed over time.*

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***Sandstone to Sand***

1. Consider the sandstone on your table.

Consider the images of sand and the rock on this slide.

2. What are some ways that big rocks might be affected over time? How do you think sandstone might become sand?

3. Where do you think does sand comes from, and how does it get to our beaches?

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***Model of a Rock Formation***

In your group, choose one formation and create an initial model explaining how you think that structures might have formed. Use a sequential approach, where you show steps of how you think the structure formed. Include both diagrams and words in your model.

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