**Connections / Extensions:**

You have used the formulas for the volume of a rectangular prism and pyramid in various ways during this lesson. We also discussed that the volume of a pyramid is 1/3 of the volume of a rectangular prism. For this task, create a way to prove that the pyramid volume is 1/3 the rectangular prism volume. You have the challenge of proving to another classmate that the volume of a pyramid really is the same as 1/3 the volume of a rectangular prism. You will need to be a descriptive as possible with your wording and create a visual of your method as well. You can use anything you want in order to prove the formulas are true.