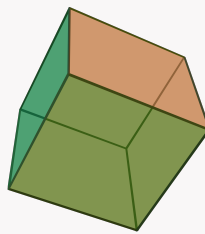


Density Student Choice Project Name _____

Choose two projects from those listed below. Imagine you are a teacher explaining how density of solid objects is found. Use your knowledge of density to explain how you would teach students to identify unknown objects.



Poster



Experiment



Research



Prezi



Chart



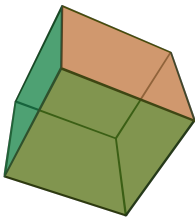
Student Choice

Density Student Choice Project Name _____

Choose two projects from those listed below. Imagine you are a teacher explaining how density of solid objects is found. Use your knowledge of density to explain how you would teach students to identify unknown objects.



Poster – Create a poster to use as a tool while teaching density of regular objects to a middle school class. Be sure to include how to calculate density for a regular object.



Experiment – Using several different substances, conduct experiments on identifying their density. Write your procedures, make a table to present your results, and write a conclusion to your experiment.



Research – Do an internet search on how scientists use density in their field. Try to find at least three different scientific fields of study. Include how they use density to identify unknown substances.



Prezi – Create a Prezi to teach a middle school class about density and how it is used to identify unknown substances. Include how to calculate density of regular shaped objects.



Chart – Make a chart of your choosing that shows the density of 15 known substances. Write 5 density problems that use your chart to identify unknown substances.



Student Choice Project – Present your idea to your teacher for approval. Make sure it covers how to calculate density of regular shaped objects and how density can be used to identify unknown objects.