



QUARRY PRE-VISIT LESSON ACTIVITY SHEET 1

NAME:

BALANCED AND UNBALANCED FORCES

With a simple straw and a ping pong ball, can you show balanced forces? After you have settled on an idea, draw a diagram and annotate it. Show the direction and size of the forces with arrows.

Draw another diagram to show unbalanced forces.



BALANCED FORCES

UNBALANCED FORCES



Explain what happens when forces are balanced and when they are unbalanced. You might want to use the words 'gravity', 'upward force' and 'equal' in your answer.

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