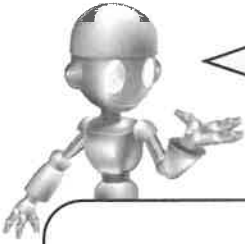


Name: To explain gravity Date: 7/1/21



Measure craters caused by dropping objects of different weights into a tray of flour. Draw or photograph the craters, then measure and describe them. Describe what you noticed and correct the statements below.

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Object dropped: Depth of crater: Diameter of crater:	Object dropped: Depth of crater: Diameter of crater:	Object dropped: Depth of crater: Diameter of crater:
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Describe the differences between the crater made by a light object and one made by a heavy object:

Describe how gravity affects the objects dropped into the tray of flour:

Circle the correct words:

The light objects make **deep** / **shallow** craters.

The heavy objects make **deep** / **shallow** craters.

Large or wide objects make craters with **large** / **small** diameters.