

add this information to your bob notebook.

homework

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## glossary

force - a push or pull that tries to move an object.

materials - consumable items that you will use in your experimentation.

equipment - supplies for your experiment that you can clean and use over again.

procedure - step by step set of directions for doing something.

data - facts or information collected through experimentation

conclusion - the final decision or judgment based on all the facts collected from your experiment.

variable - something in your experiment that causes change.

Independent variable - something you change on purpose in an experiment, so you can see if something will happen. (cause)

dependent variable - something that happens in an experiment because another thing was changed (effect).

Controlled variable - things you try to keep constant in an experiment, and try not to change in any way.

Uncontrolled variable - changes in an experiment you have no control over, like an earthquake.

gravity - a force that pulls things towards the center of the object causing the gravity