

Science Tools

Scientific Investigation and Reasoning

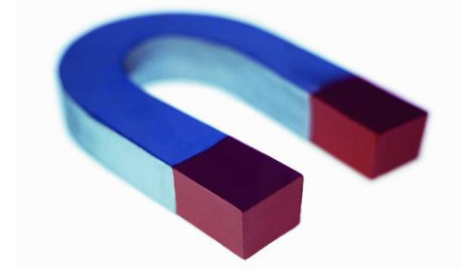


Do you know what a
prism is?



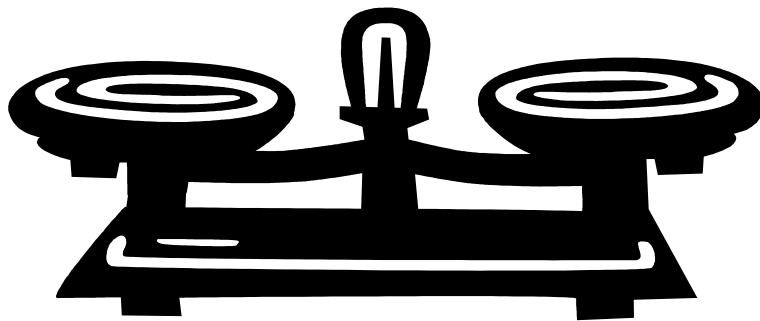
A prism is a glass bar that
separates white light into the
colors of the rainbow

Do you know for
what purpose a
magnet is used?



A magnet is a tool that
attracts iron or steel.

Do you know what
the purpose of a
balance is?



A balance is a tool that
measures the mass of an
object.

Do you know why a stop watch is used?



A stop watch is a tool that measures time during an experiment.

Do you know the purpose of using a graduated cylinder?



A graduated cylinder is a tool used to measure the volume of liquids.

Do you know why a
thermometer is
used?



A thermometer is a tool used
to measure the temperature
of air and liquids.

Do you know why a hand lens is used?



A hand lens is a hand held tool that magnifies and object.

Do you know for
what purpose a
telescope is used?



A telescope is a tool that is
used for observing distant
objects.

Do you know why a
compass is used?



A compass is a tool that tells
the direction one is going.

Do you know for
what purpose a
microscope is used?



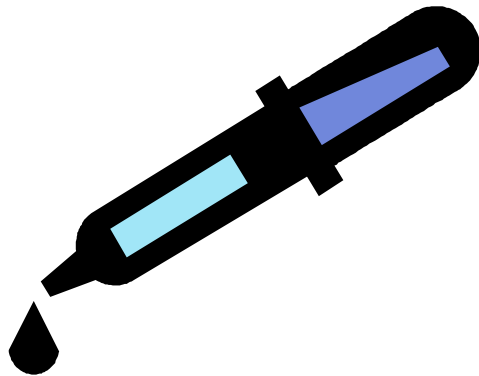
A microscope is a tool that
magnifies objects by
increasing the power of
magnification.

Do you know why a metric ruler is used ?



A metric ruler is a measurement tool that is used to measure length in science.

Do you know why a
dropper is used?



A dropper is a tool made of glass or plastic with a rubber bulb at the end which can be squeezed to control the intake or outflow of liquid.