

# Terms

**Illusion:** something that produces a false impression of reality

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**Misdirection:** focusing attention on one thing in order to distract attention from another

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**Perspective:** the way objects appear to the eye

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**Levitate:** to float in air

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**Center of Gravity:** the point where the effect of gravity on an object is equal

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**Magnetism:** the invisible force that causes items to attract or repel each other

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**Attract:** to come together

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**Repel:** to push apart

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**Mirror:** an object with at least one reflective surface

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**Mirror Image:** the image seen when looking into a mirror

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**Plane Mirror:** a mirror with a flat surface. Most common type of mirror Reflection: the bouncing of light from a surface

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**Refraction:** the change in direction of light as it moves from one transparent substance to another

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**Matter:** anything that has mass and takes up space

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**Atom:** a tiny particle that all matter is made of

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**Molecule:** forms when atoms bond or link together.

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**Density:** a term used to compare two substances that occupy the same amount of space but have different amounts of matter

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**Solution:** mixing two or more substances together (salt water)

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**Scientific Method:** the process used to prove or disprove a hypothesis using experimentation.

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**Hypothesis:** an educated guess about the results of an experiment you are going to perform

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**Experiment:** a procedure used to test a hypothesis or to make a discovery

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A **Molecule** forms when atoms bond or link together.