|  |  |  |
| --- | --- | --- |
| Matter | Anything that takes up space and has mass | [http://t2.gstatic.com/images?q=tbn:ANd9GcTB5sBRK4IBToE4rX7n0RB5XJCbn1rucfDM0SIN7QChpn8TCyE5vQ:img.docstoccdn.com/thumb/orig/111078343.png](http://www.google.com/imgres?imgurl=http://img.docstoccdn.com/thumb/orig/111078343.png&imgrefurl=http://mitechlab.cmswiki.wikispaces.net/2nd%2BGrade%2BStates%2Bof%2BMatter%2BWebquest&h=1125&w=1500&tbnid=lOQqvb7WaEZpyM:&zoom=1&q=matter&docid=rCq9mdKzfdS_1M&ei=StzTVKCiJ6zgsASUh4L4Cg&tbm=isch&ved=0CDIQMygBMAE) |
| Mass | The amount of matter something contains. | [http://t3.gstatic.com/images?q=tbn:ANd9GcQXaBxy7-8in0NkesYZqv-mGBhsJnvCWJriVda075RSjf2qcDyucg:www.racemath.info/graphics/scales/scales_and_car.gif](http://www.google.com/imgres?imgurl=http://www.racemath.info/graphics/scales/scales_and_car.gif&imgrefurl=http://www.racemath.info/matterandmolecules/what_is_a_mass.htm&h=200&w=240&tbnid=kmx7dYBLplbOBM:&zoom=1&q=mass&docid=TS4UE6KbJJzeOM&ei=mNzTVO6KC43nsATJhoCICQ&tbm=isch&ved=0CEIQMygRMBE) |
| Property | One part of what something is like. Color, shape, size, and texture are each a property. | [http://t0.gstatic.com/images?q=tbn:ANd9GcQpFoHK1EKrWOznVHx7Svi6hZvqoqwwPMridtNx5u7-Wg86Awz4:itlab2.coe.wayne.edu/akayed/images/properties_of_matter.gif](http://www.google.com/imgres?imgurl=http://itlab2.coe.wayne.edu/akayed/images/properties_of_matter.gif&imgrefurl=http://www.superteachertools.com/jeopardyx/answerkey.php?game%3D1329185163&h=200&w=300&tbnid=2ut4sR83JZeZ-M:&zoom=1&q=property+of+matter&docid=_FbFBbJgKomguM&ei=hd3TVILXJ8mKsQSuoILQDg&tbm=isch&ved=0CC8QMygBMAE) |
| Solid | The only state of matter that has its shape | [http://t2.gstatic.com/images?q=tbn:ANd9GcR6h7dt1pHbXU5Boe6e9JHgAIe4KvhiPWfqM9BXN44uFtZ4fvHP:4.bp.blogspot.com/-9v_-RkbuWss/Trk4g2hdj7I/AAAAAAAAAhk/eg9hFWGnEYI/s1600/7_704px-Quartz_Br%2525C3%2525A9sil.png](http://www.google.com/imgres?imgurl=http://4.bp.blogspot.com/-9v_-RkbuWss/Trk4g2hdj7I/AAAAAAAAAhk/eg9hFWGnEYI/s1600/7_704px-Quartz_Br%C3%A9sil.png&imgrefurl=http://theravingrick.blogspot.com/2011/11/i-mentioned-at-closing-session-of-uds.html&h=600&w=704&tbnid=TXCOJZAZkOjCpM:&zoom=1&q=solid&docid=MZIgE3cs-YSeKM&ei=Ed3TVJaiFu2HsQTmhoH4Dg&tbm=isch&ved=0CDkQMygIMAg) |
| Liquid | A form of matter that flows freely, and has no shape of its own | [http://t3.gstatic.com/images?q=tbn:ANd9GcREASadkyN_j-Bn4QS6_fN3K9HeNbADhZxKKnkIKQYw0LCf4Cxq:hdwallpapers360.com/wp-content/uploads/1021-vivid-blue-liquid-wallpaper-wallchan.jpg](http://www.google.com/imgres?imgurl=http://hdwallpapers360.com/wp-content/uploads/1021-vivid-blue-liquid-wallpaper-wallchan.jpg&imgrefurl=http://hdwallpapers360.com/2014/12/liquid-hd-wallpapers.html&h=480&w=600&tbnid=nJLL5O43RBz8XM:&zoom=1&q=liquid&docid=klD4-_t4x2hXuM&ei=RdvTVM_fCMPHsQSngoKwCA&tbm=isch&ved=0CF8QMygiMCI) |
| Volume | The amount of space that matter takes up | [http://t2.gstatic.com/images?q=tbn:ANd9GcSfvx6BMAWVrrHMOvlC9W46cn7405Gwj8WNIOkWJH4ZwQXy5SZj:www.k6-geometric-shapes.com/image-files/ws-t2-volume.jpg](http://www.google.com/url?sa=i&rct=j&q=volume&source=images&cd=&ved=0CAcQjRw&url=http://www.google.com/url?sa%3Di%26rct%3Dj%26q%3Dvolume%26source%3Dimages%26cd%3D%26ved%3D%26url%3Dhttp://www.k6-geometric-shapes.com/volume-worksheets.html%26ei%3DitvTVNewGMnasASNu4KoDg%26bvm%3Dbv.85464276,d.aWw%26psig%3DAFQjCNH4KfXac4Na6n22Wr1Koz1VB048Qw%26ust%3D1423256842596742%26cad%3Drja&ei=jNvTVPCsCISpogTQkYGIDQ&bvm=bv.85464276,d.aWw&psig=AFQjCNH4KfXac4Na6n22Wr1Koz1VB048Qw&ust=1423256842596742&cad=rja) |
| Gas | A form of matter that does not have a  definite shape or  volume. | [http://t3.gstatic.com/images?q=tbn:ANd9GcR2n3BObK13jr1B-CnLOhUv0lFZlCqHd5hrT4E_EDfeq4bpKRH2:main.abqjournal.netdna-cdn.com/wp-content/uploads/2013/10/gas_2.jpg](http://www.google.com/imgres?imgurl=http://main.abqjournal.netdna-cdn.com/wp-content/uploads/2013/10/gas_2.jpg&imgrefurl=http://www.abqjournal.com/276802/abqnewsseeker/gas-balloons-inflated-for-race.html&h=530&w=796&tbnid=IJKfJOvPOXtsAM:&zoom=1&q=gas&docid=TtCxAbBlEqZcEM&ei=mNnTVJv2FJfIsATk34HYDw&tbm=isch&ved=0CHQQMyg3MDc) |
| Shape | a particular form of something | [http://t1.gstatic.com/images?q=tbn:ANd9GcRydMd6ORZHdq-pWmVx7T3pjCsMuGbBD5GPcuQCGA5larvyvm8zAw:upload.wikimedia.org/wikipedia/commons/thumb/3/38/Basic_shapes.svg/2000px-Basic_shapes.svg.png](http://www.google.com/imgres?imgurl=http://upload.wikimedia.org/wikipedia/commons/thumb/3/38/Basic_shapes.svg/2000px-Basic_shapes.svg.png&imgrefurl=http://en.wikipedia.org/wiki/Geometric_shape&h=1443&w=2000&tbnid=MT0FmsEu05YnHM:&zoom=1&q=shape&docid=3f_nwJUHgQsvMM&ei=Tt3TVNnjDcaZsQTpnYCYBA&tbm=isch&ved=0CJ0BEDMoYDBg) |
| Temperature | a measurement that indicates how hot or cold something is | [http://t0.gstatic.com/images?q=tbn:ANd9GcQhAxPYjv7p049nQx8GrDW1rr7Zn38fKg7rKoCTbA3QamOV-R9W](http://www.google.com/imgres?imgurl=http://images.tutorvista.com/cms/images/95/thermometer-fire-ice.png&imgrefurl=http://physics.tutorvista.com/heat/temperature.html&h=417&w=400&tbnid=F5To2BWnZ8iMIM:&zoom=1&q=temperature&docid=MGnze7TAb4EZUM&ei=SZ7TVNmBAdH2yQT_5YK4Ag&tbm=isch&ved=0CFkQMygYMBg) |
| texture | The way  something  feels (rough,  smooth) |  |