To answer the questions on your worksheet, you will need to visit sites on the Internet. ***Every question***can be answered by going to one of the websites listed. This doesn't mean that you will find ***everything***at one site. You will have to explore, read, and learn about the principles of matter.

Use these websites for your research.

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| [Atoms4Kids - Atoms](http://www.chem4kids.com/files/atom_intro.html) | [Molecules: Nature's Building Blocks](http://content.scholastic.com/browse/article.jsp?id=2855) | [Eric Weinstein's World of Scientific Biography](http://scienceworld.wolfram.com/biography/letters/) |

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| [What's the Matter With the Model?](http://www.uen.org/core/science/sciber/sciber7/stand-1/whatmatr.shtml) | [Ask Grandpa](http://www.uen.org/core/science/sciber/sciber7/stand-1/grandpa.shtml) | [Enchanted Learning - Phases of Matter](http://www.enchantedlearning.com/physics/Phasesofmatter.shtml) |

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| [Chem4Kids - Matter](http://www.chem4kids.com/files/matter_intro.html) | [Diffusion](http://en.wikipedia.org/wiki/Diffusion) |  |

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|  | *Animations/Games* |  |

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| [Diffusion Movie](http://www.stolaf.edu/people/giannini/flashanimat/transport/diffusion.swf) | [Diffusion Applet](http://www.biosci.ohiou.edu/introbioslab/Bios170/diffusion/Diffusion.html) | [Diffusion Simulation](http://highered.mcgraw-hill.com/sites/0072495855/student_view0/chapter2/animation__how_diffusion_works.html) |

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| [Changing the States of Matter](http://www.crickweb.co.uk/assets/resources/flash.php?&file=changingstate) | [Phase Change Animations](http://www.visionlearning.com/library/module_viewer.php?mid=120) | [Phases of Water](http://mutuslab.cs.uwindsor.ca/schurko/animations/waterphases/status_water.htm) |