



8th Grade Science



<p>Go on a scavenger hunt- Draw a picture of what you see. Using your science mind- label all things in the picture!</p>	<p>Imagine you are an animal. Draw or write about your day-what do you do, what is the weather like, what do you see, what other animals do you come across? What adaptations do you need to survive?</p>	<p>Choose a small appliance in your house. Find the watts and see how often it is used. Then calculate the Kwh per month using \$.15 as the amount charged per hour.</p>	<p>Watch a Myth Busters video. How does it apply to things you already know about science? Write about it.</p>
<p>Watch a cooking show. Write down all the instances of conduction, convection and radiation used.</p>	<p>Make a 3D model of a water molecule.</p>	<p>Put on some sunglasses. Make some hot chocolate! Now take a drink of that very hot chocolate and write about the effects on the glasses</p>	<p>Create your own word search using at least 15 science words.</p>
<p>Get some ice cream, add a little chocolate sauce. Mix it all up! Explain if it is a compound or a mixture. Why?</p>	<p>Draw a picture of something we've studied then cut it up like a puzzle and have a family member put it together!</p>	<p>Add a stalk of celery to water and food color. Using the science you already know, what is happening?</p>	<p>Take a trip around your house. List 10 examples of conductors and 10 of insulators and explain why!</p>
<p>Watch any movie. Explain the science you see!</p>	<p>Pick an element from the periodic table. Write all about it.</p>	<p>Create a brochure on the states of matter and give examples of each.</p>	<p>Sit outside or take a walk. Draw how molecules are moving in the snow and on your hat!</p>