

# SCIENCE AGENDA January 9 - 13th

**Content Standard: MS-PS1-1.** Develop models to describe the atomic composition of simple molecules and extended structures.

DATE		IN CLASS WORK (Performance Task)	SUCCESS CRITERIA HOMEWORK
<b>Monday</b> January 9th	<b>FOCUS QUESTION</b> What do mixtures and compounds look like under a microscope?	<ul style="list-style-type: none"> <li>Students will look at compounds and mixtures under a microscope.</li> </ul>	<b>HW:</b> None  Students will be able to describe the differences they see under the microscope for a compound and a mixture.
<b>Tuesday</b> January 10th	<b>FOCUS QUESTION</b> How can a mixture of rocks, dirt, metal, plastic and salt be separated?	<ul style="list-style-type: none"> <li>Students will research ideas on how to separate a mixture of rocks, dirt, metal, plastic and salt.</li> </ul>	<b>HW:</b> None  Students will be able to share their plan for separating the given mixture.
<b>Wednesday</b> January 11th	<b>FOCUS QUESTION</b> How can a mixture of rocks, dirt, metal, plastic and salt be separated?	<ul style="list-style-type: none"> <li>Students will use their ideas to separate the mixture into the five individual substances.</li> </ul>	<b>HW:</b> Finish Separating Mixture Lab  Students will have used their plan to separate the mixture successfully.
<b>Thursday</b> January 12th	<b>FOCUS QUESTION</b> What is the mystery mixture?	<ul style="list-style-type: none"> <li>Students will record the physical and chemical properties of each of the five different white substances.</li> </ul> <p><b>GUEST TEACHER</b> - I will be at a meeting at the high School</p>	<b>HW:</b> None  Students will be able to share their data table showing the physical and chemical properties of each pure substance.
<b>Friday</b> January 13th	<b>FOCUS QUESTION</b> What is the mystery mixture?	<ul style="list-style-type: none"> <li>Students will use their data for the physical and chemical properties of each pure substance to determine which two pure substances have been mixed together.</li> </ul>	<b>HW:</b> Finish Mystery lab  Students will be able to prove what two pure substances have been mixed together.