

7th Grade Science Agenda- Mrs. Sharon

Week of October 24, 2016

Day	In Class	HW/Reminders
<p>Monday 10-24</p> <p><i>I can earn 75% or higher on my science assessment!</i></p> <p>S.I.P.M.1</p>	<p>Block Schedule-Odd Day (1, 3, 7)</p> <p>Turn In: Study Guide</p> <ol style="list-style-type: none"> 1. Unit Test: Science Process Skills 2. Pass Back Papers 3. Clean Out Binders 	<p>Start bringing in your pumpkins!</p>
<p>Tuesday 10-25</p>	<p>Block Schedule-Even Day (2, 4, 6)</p> <p>See Monday</p>	
<p>Wednesday 10-26</p> <p><i>I can conduct a scientific investigation using metric measurement tools and construct charts and graphs using data and observations collected.</i></p>	<p>See Math and Science</p> <ol style="list-style-type: none"> 1. Halloween Mystery Lab 	<p>Tomorrow is Pumpkin Day! Make sure all your materials are at school by Thursday.</p>
<p>Thursday 10-27</p> <p><i>I can accurately use metric measurement tools.</i></p> <p>S.I.P.07.14</p>	<p>See Math and Science</p> <p>Pumpkin Day!! (Go to your normal Thursday class for attendance)</p> <ol style="list-style-type: none"> 1. Pumpkin Day Parts 1-3 2. Pumpkin Carving 	
<p>Friday 10-28</p> <p><i>I can construct a scatterplot from my observations and data.</i></p> <p>S.I.P.07.15 S.I.P.07.16</p>	<p>See All Classes-Early Release</p> <ol style="list-style-type: none"> 1. Pumpkin Day Parts 4-6 	<p>Any pumpkins not taken home tonight will be thrown away!</p>

S.IP.M.1 Inquiry involves generating questions, conducting investigations, and developing solutions to problems through reasoning and observation.

S.I.P.07.11

Generate scientific questions based on observations, investigations and research.

Success Criteria:

S.I.P.07.12

Design and conduct scientific investigations.

Success Criteria: Successfully discover the mystery vampire based on evidence

S.I.P.07.13

Use tools and equipment (spring scales, stop watches, meter sticks, tape measures, models, hand lens, thermometer, sieves, microscopes, hot plate, pH meters) appropriate to scientific investigations.

Success Criteria: Measure the circumference, diameter and stem length of a pumpkin

S.I.P.07.14

Use metric measurement devices in an investigation.

Success Criteria: Actual pumpkin measurements will be accurately recorded.

S.I.P.07.15

Construct charts and graphs from data and observations.

Success Criteria: 10 pieces of class data graphed on the scatter plot.

S.I.P.07.16

Identify patterns in data.

Success Criteria: Correlation between diameter and seed count is observed.

S.IA.M.1

Inquiry included an analysis and presentation of findings that lead to future questions, research and investigations.

S.IA.07.11

Analyze information from data tables and graphs to answer scientific questions.

Success Criteria: Correlation between diameter and seed count is observed.

S.IA.07.13

Communicate and defend findings of observations and investigations.

Success Criteria:

S.RS.M.1: Reflecting on knowledge in the application of scientific knowledge to new and different situations. Reflecting on knowledge requires careful analysis of evidence that guides decision-making and the application of science throughout history and within society.

S.RS.07.19

Describe how science and technology have advanced because of the contributions of many people throughout history and across cultures

Success Criteria: