

# Science Skills: 8/30 – 9/21

**Unit Goal: Review basic science skills and procedures.**

**Unit Assessment: Wednesday, September 21st**

Page	Date	Goal & Materials
8 - 9	8/30	<b>How do I use the scientific method to solve problems?</b> <ol style="list-style-type: none"><li>1. A01 Scientific Method Notes (11:40) – Watch &amp; take notes in your notebook on the top half of page 9.</li><li>2. A02 Scientific Method Scenario – put into your notebook on the top half of page 8.</li></ol>
8 - 9	8/31	<b>How do I solve problems with the scientific method?</b> <ol style="list-style-type: none"><li>1. A03 Scientific Method Part 2 (12:40) – Add to your notes on page 9.</li><li>2. A04 Scenario Part 2 – add to the top of page 8.</li></ol>
iPad	9/1	<b>How do I collect data to create a conclusion?</b> A05 Diaper Lab – Our first lab in the lab! Complete on iPad and turn in to Classroom.
8	9/2	<b>How do I collect data to create a conclusion?</b> A06 Index Card MiniLab – Complete in-class with a partner or two. Attach the data sheet to page 8.
	9/5	<b>No School – Labor Day</b>
10	9/6	<b>How do I represent my data to support my conclusions?</b> A07 Height & Weight Lab – graph goes on the top of page 10 as a flip-page. Conclusions go underneath the graph.
11	9/7 iReady Testing Today	<b>How do I quantify the size of things?</b> <ol style="list-style-type: none"><li>1. A08 Measurement Reading (6p)– paraphrase the questions on the top of page 11. There is also a video version of this assignment (A08 Audiobook) where I help you strategize how to make reading assignments not be so painful.</li></ol>
iPad	9/8	<b>How can do I measure the volume of a liquid?</b> A09 Graduated Cylinder Lab – Complete in class.
10-11	9/9 iReady Testing	<b>How do I quantify the size of things?</b> <ol style="list-style-type: none"><li>1. A10 Conversion Notes (7:52) – take these notes on the bottom of page 11.</li><li>2. A11 Conversion Output – goes on the bottom of page 10.</li></ol>
12-13	9/12	<b>What kind of graph should I use?</b> <ol style="list-style-type: none"><li>1. A12 Graphing Reading – paraphrase the questions on top of page 13. Once again, A12 Audiobook is available for you to help you figure out how to do this.</li><li>2. A13 Graphing notes – add these to the bottom of page 13. The notes are on paper, the video is in google drive.</li></ol>
12	9/13	<b>How do I represent my data to support my conclusions?</b> A14 Skittles Lab – class lab. Data goes on the top half of page 12. Your graph will go on top of your data as a flip-page.
12	9/14	<b>How do I quantify the size of things?</b> A15 Measurement Lab – class lab. Data goes on the bottom half of page 12.

Page	Date	Goal & Materials
iPad	9/15	<b>How do I represent data to support my conclusions?</b> A16 Penny Measurement Lab – class lab. Complete on your iPad.
14-15	9/16	<b>What tools do scientists use to obtain quantitative data?</b> <ol style="list-style-type: none"> <li>1. A17 Tools Reading (4p) – Paraphrase the questions on top of page 15. A17 Audio is available too.</li> <li>2. A18 Microscope Notes (10:00) – Notes are on paper. Attach as a flip page at the bottom of page 15.</li> <li>3. A19 Microscope/tools output – complete on page 14.</li> </ol>
16	9/19	<b>How do I measure the volume of an irregular object?</b> A20 Displacement Lab – complete in class on page 16.
17	9/20	<b>How do I visually represent data?</b> A21 Graphing Work – Complete on page 17 in your notebook.
	9/21	<b>I can demonstrate my understanding of science process skills.</b> Unit 1 test is today. Closed-note section is 16 questions. Open-note section is 25 questions.
		<b>Next unit: The Brain (For Real This Time)</b>