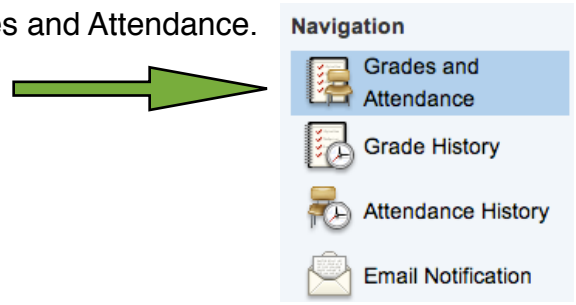
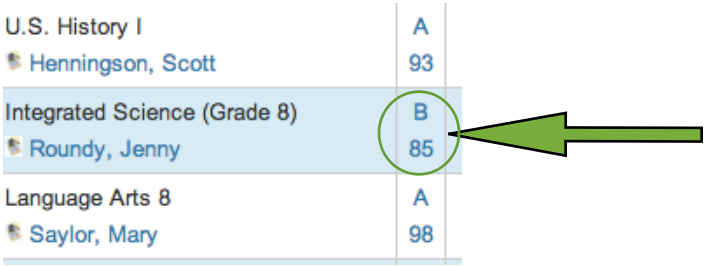
Printing Off Assignments from PowerSchool

1. Log on to PowerSchool.

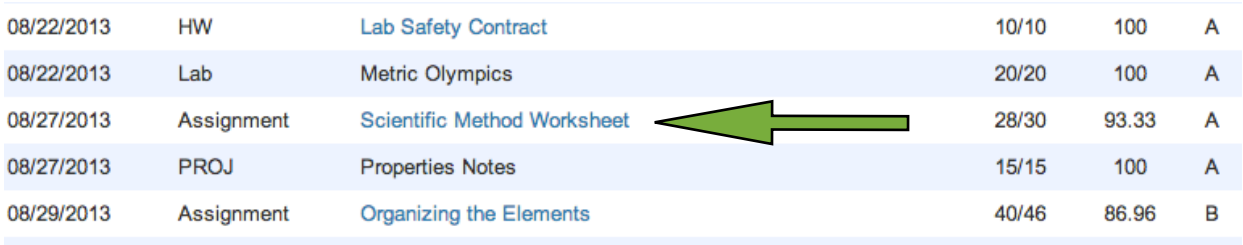
2. Click on Grades and Attendance.



3. Click on Grade

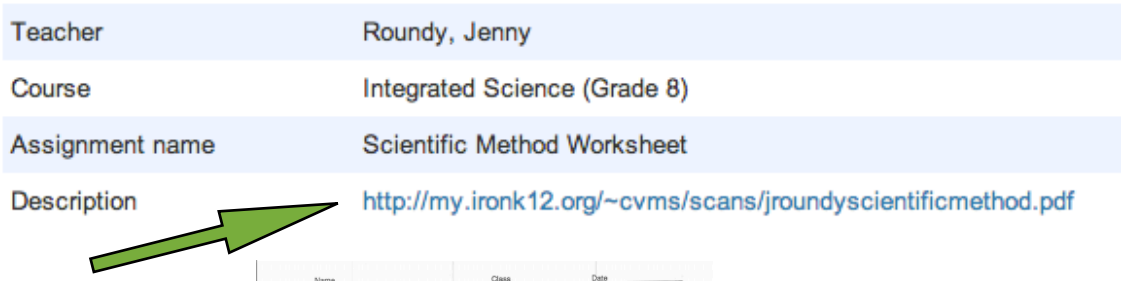


4. Click on Assignments in BLUE (Note: Not all BLUE Assignments can be printed)



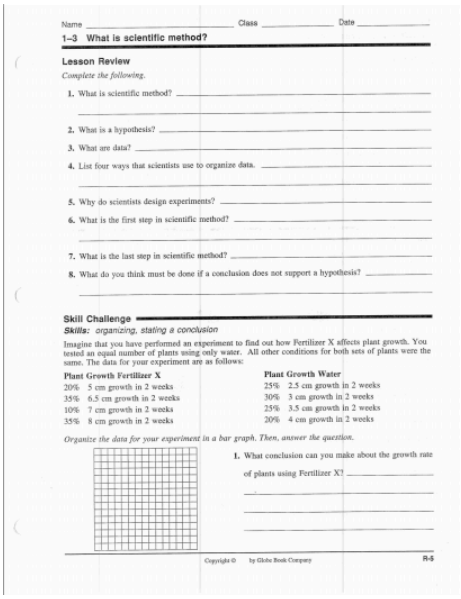
08/22/2013	HW	Lab Safety Contract	10/10	100	A
08/22/2013	Lab	Metric Olympics	20/20	100	A
08/27/2013	Assignment	Scientific Method Worksheet	28/30	93.33	A
08/27/2013	PROJ	Properties Notes	15/15	100	A
08/29/2013	Assignment	Organizing the Elements	40/46	86.96	B

5. Click on the URL



Teacher	Roundy, Jenny
Course	Integrated Science (Grade 8)
Assignment name	Scientific Method Worksheet
Description	http://my.ironk12.org/~cvms/scans/jroundyscientificmethod.pdf

6. Voila - there you have it ready to be printed off.



Name _____ Class _____ Date _____

1–3 What is scientific method?

Lesson Review

Complete the following.

1. What is scientific method? _____
2. What is a hypothesis? _____
3. What are data? _____
4. List four ways that scientists use to organize data. _____
5. Why do scientists design experiments? _____
6. What is the first step in scientific method? _____
7. What is the last step in scientific method? _____
8. What do you think must be done if a conclusion does not support a hypothesis? _____

Skill Challenge

Skills: *organizing, stating a conclusion*

Imagine that you have performed an experiment to find out how Fertilizer X affects plant growth. You tested an equal number of plants using only water. All other conditions for both sets of plants were the same. The data for your experiment are as follows:

Plant Growth Fertilizer X

20% 5 cm growth in 2 weeks
35% 6.5 cm growth in 2 weeks
10% 7 cm growth in 2 weeks
35% 8 cm growth in 2 weeks

Plant Growth Water

25% 2.5 cm growth in 2 weeks
30% 3 cm growth in 2 weeks
25% 3.5 cm growth in 2 weeks
20% 4 cm growth in 2 weeks

Organize the data for your experiment in a bar graph. Then, answer the question.

1. What conclusion can you make about the growth rate of plants using Fertilizer X? _____

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