

**Assignment Packet - Honors  
Physical Science - Chapter 2  
Experiments and Variables**

Name \_\_\_\_\_

Period \_\_\_\_\_

**1-Common physics formulas**

$F = m a$
$V = l w h$
$d = m / v$
$W_g = g m_1 m_2 / d^2$
$S = d / t$
$A = \Delta v / \Delta t$

**Directions:**

- All parts of this assignment packet must be turned in on the day of the test or it will be counted late. This packet will be counted worth 100 points, the first 80 are required work, you may choose for the final 20 points.
- Late work will be graded down one grade (10 pts) for each day it is late.
- Place the correct heading(name and block) on each page and on the title page (this one)
- Place all completed papers in the proper order (the order shown on this page), place this sheet on top and staple them together in the upper left hand corner.
- Check the work this page of the assignments that you have completed.

*All of the following work is required. Completing it accurately is worth 80 points.*

Online	Paper	Work	Book Pages
		Worksheet - Identifying parts of a System	
		Section Review 2.1: 8 questions	p. 36
		Section Review 2.2: 7 questions	p. 43
		Assessment, Vocabulary: 10 questions	p. 47
		Assessment, Concepts: 5 questions	p. 47-48
		Assessment, Problems: 6 questions (complete answers)	p. 48

*Each of the following assignments is worth 5 points.*

		Worksheet – Calculating Accuracy & Significant Differences	
		Worksheet - Graphing Variables and Identifying patterns	
		Health Connections; 4 questions (complete answers)	p. 44 - 45

*Each of the following assignments is worth 10 points.*

		Science Fiction Reading – The Homesick Chick - answer the questions at the end of the in complete sentences.
		Worksheet - Designing Experiments based on multiple variables.

Due Date \_\_\_\_\_

