

Applied Engineering – Fall Semester 2020 – CHAT
tutor: Mrs. Laura Glassel – email: laura.glassel@gmail.com
website: classwithmrsg.blogspot.com

Sep 2 week 1	introduction + scientific method homework due week 2: scientific method
Sep 9 week 2	Newton's 1st Law homework due week 3: Newton's 1st Law
Sep 16 week 3	Newton's 2nd + 3rd Laws review for test over weeks 1-3 homework due week 4: Newton's 2nd + 3rd Laws and test over weeks 1-3
Sep 23 week 4	catapults homework due week 5: catapults
Sep 30 week 5	trebuchets homework due week 6: trebuchets
Oct 7 week 6	bridges part 1 homework due week 7: bridges part 1
Oct 14 week 7	bridges part 2 review for test over weeks 4-7 homework due week 8: bridges part 2 and test over weeks 4-7
Oct 21 week 8	momentum homework due week 9: momentum
Oct 28 week 9	momentum and collisions homework due week 10: momentum and collisions
Nov 4 week 10	work homework due week 11: work
Nov 11 week 11	energy and power review for test over weeks 8-11 homework due week 12: energy & power and test over weeks 8-11
Nov 18 week 12	circular motion homework due week 13: circular motion
Nov 25	no class

(continued on the back)

Dec 2	projectile motion
week 13	homework due week 14: projectile motion
Dec 9	satellite motion
week 14	review for test over weeks 12-14
	homework due week 15: satellite motion and test over weeks 12-14
Dec 16	electric circuits
week 15	

Grades: Tests and Quizzes = 50% Homework, Labs, and Participation = 50%

Lab Reports: For each lab done in class, you will write up a lab report during class. The goal of writing lab reports is to give you familiarity with writing about science topics and in recording your observations. The lab report must be written in complete sentences and will include the following: the purpose of the lab, the procedure, observations (sometimes numerical, other times descriptions), and results (summarize what took place).
Note: Given the potentially hazardous materials/objects handled during labs, there will be no tolerance for goofing around.

Homework: You are responsible to have the homework assignments listed above done by the indicated dates.

For any reading assignment that does not include a worksheet, please answer the following questions:

1. Your name
2. Name of the reading assignment (including page numbers if applicable)
3. List 3 interesting NEW facts you learned from this reading assignment.
4. What do you think was the best part of this reading assignment?
5. Why do you think it was the best part?
6. Write SIX questions AND answers that you think should be on a quiz for this reading assignment.

You may type your answers up and email them to me, or you can answer them by filling out this online form: <https://tinyurl.com/mrsglasselhomework>

Tests: Tests must be taken in class on the dates listed above unless prior arrangements have been made.

Cheating: Students who choose to cheat or plagiarize (copying from another source, including the internet) on an assignment or test also choose to receive: the opportunity to redo the assignment for half-credit and communication with their parents.

Electronics: Cell phones may not be used during class. They should be silenced and put away. This includes, but is not limited to ipods, iphones, and other portable electronic equipment.

Baseball caps: Even in today's casual culture men and women still remove their hats as a sign of respect. As a result, please take off any baseball caps during class time.

