

**Materials:**

Recommended:








- Pens/Pencils
- Loose Leaf paper OR Notebook and Folder (or place in a binder to house information)
- Post-it notes
- Calculator
- Earbuds & mouse for school assigned computer

**Tardiness:** Please be in your seat BEFORE class begins! Students will serve a 5 minute detention for each unexcused tardy to class. It is the student's responsibility to set up a time to do this. At the end of the term, the student will be reminded of all un-served time and if it is not fulfilled it will be turned over to the office.

**Topics Covered:** Investigation design & Data collection, Motion, Forces, Periodic Table, Structure of the Atom, Compounds, Reactions

**Assessing:**

Everything assessed in this class will fall into one of the 6 Chilton Standards listed below.

1.  I will demonstrate independence through questioning and perseverance
2.  I will develop and use appropriate models
  1. Model development
  2. Model usage
3.  I will obtain, evaluate, and communicate information.
  1. Plan investigation
  2. Collect Data & Create graphs
4.  I will analyze and interpret abstract and quantitative data.
  1. Perform metric conversions, measurement, and calculations
  2. Use appropriate units accurately
  3. Accurately apply information extracted from data sources (graphs, tables, models, etc.)
5.  I will construct viable arguments through evidence.
  1. State the Claim
  2. Cite the Evidence
  3. Explain the Reasoning
6.  I will understand and respond to varying audiences, cultures, perspectives, and purposes.
  1. Summarize
  2. Research & Communicate to specific audiences
7.  Employability Skills *(This standard will not be factored into the overall class score.)*
  1. Respect
  2. Responsibility

Scores that will be used on assessments are shown below with an explanation of what they mean.

**3: Meeting:** Student has fully demonstrated content understanding and skill application of the outcomes for the particular standard at this point in the school year.

**2: Approaching:** Student has demonstrated partial proficiency of the expected content/skills in the assessment. Partial development indicates progress with gaps in understanding or perhaps certain misconceptions.

**1: Attempting:** Student has demonstrated little or no evidence of content understanding or outcomes. The student has large gaps in understanding and/or application and is able to show success only with significant adult assistance.

**INC: Incomplete/No attempt**

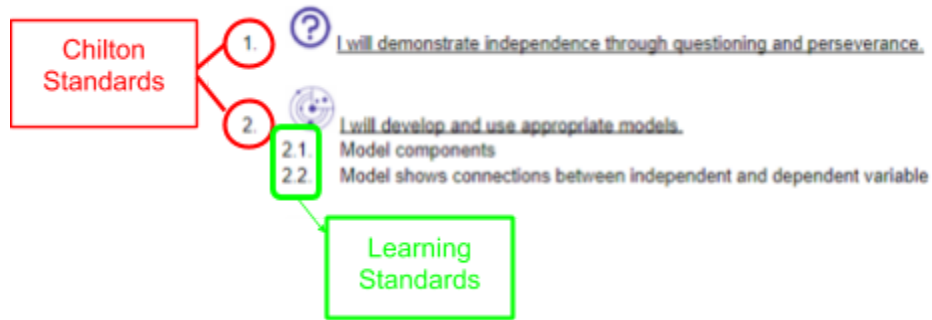
**Scoresheet:**

I will be placing all scores in a google score sheet that will be shared with students, parents, and can be found linked in PowerSchool under the comments section. The image below shows a screenshot of what it will look like.

The screenshot shows a PowerSchool scoresheet for a student named Anhalt, Kayle (ID: 092) in Biology. The scoresheet is divided into several sections:

- Overall Score:** A red box highlights the overall score of **[INC] 2.00** for Biology. A callout explains this is the average of 6 Chilton Standard scores.
- Learning Standards:** A table shows scores for various standards. A callout explains that each box represents the overall score for each Learning Standard, calculated as the mode (most frequent score) or average in case of a tie.
- Frequency:** A green callout points to the frequency of scores (3, 2, 1, INC) for each Learning Standard.
- Employability Skills:** A blue callout points to a red column of scores (2.75) for employability skills, noting they are reported but not factored into the overall score.
- Assessment Details:** A table at the bottom lists assessments like 'Unit 1 Assessment' and 'Lab 1' with due dates and reassess options. A purple callout points to the 'Course Standards' tab at the bottom.

Learning Standard	Score	Frequency
1	2.00	3
2	1.50	2
3	2.25	1
4	2.00	1
5	2.25	1
6	2.00	1
7	2.75	1



Students are expected to earn an overall score of at least a 2.08 or higher (score in upper-left corner) to earn course credit. Students will receive a final score for the course at the end of the semester. As noted on the previous screenshot, students are also expected to earn a minimum of a 2.0 on each Chilton Standard Score. If either of these are not at the appropriate number (the overall score at a minimum of a 2.08 or each individual Chilton Standard scores at a minimum of 2.0), the student will not pass this course.

**Late Work:** Students will be assigned coursework that is a requirement but will not be included in the course score. These assignments are essential for success on course assessments so all assignments must be completed to take the assessment(s). If a student is absent it is their responsibility to request the information related to the class(es) missed and discuss an appropriate timeline.

It is also important to note that the handbook states the following: “A student that is not making satisfactory academic progress is expected to meet with the teacher of the course, which he/she has a grade of an “F” or “INC”, until 4:00 pm each day, with the exception of faculty meeting dates or on dates preceding holidays and on Fridays, until the grade is rectified.” I reserve the right to keep a student to work on a Friday when I am available. An INC is earned when a student fails to turn in or complete an assessment, even if it is only a portion of it.

**Parent Contact:** Parents will be contacted when a student fails to attend scheduled meetings with the teacher or does not demonstrate growth through the assessment and reassessment process. Parents will also be contacted if a student has multiple Incomplete scores. As we near the end of the semester, I will also contact parents of students that have a standard/standard(s) that are not at a 2.0 or if the overall course score is near or less than a 2.08.

## **Reassessment Policy & Procedures:**

### **Unit Assessment:**

1. Meet with teacher to discuss their first attempt/corrections
2. Student must have original assessment rubric
3. Student and teacher will decide which standards they'd like to reassess on
4. Teacher will assign student extra practice for 2nd meeting time
5. If teacher feels necessary, he/she will assign the student additional practice OR move to item 6
6. Student meets with teacher and sets a date for the reassessment
7. Student must return original assessment rubric and all completed practice work prior to completing the reassessment.

### **Project:**

1. The reassessment process for project will vary and will be specified when the completed rubrics are returned to the class. Deadlines will be specified in the reassessment guidelines.

**Labs:** Not eligible for re-assessment.

### **Timeframe/deadlines**

1. Students will have 5 school days (from when the completed rubrics are returned to the class) to start the reassessment process. After the first meeting, the student will have 5 days to complete the practice. The student will then have 5 days to complete the reassessment.
2. Student can reassess as many times as they'd like, following the timeframe outlined above.

**Assessments completed after the original due date will not have an extension for the established re-assessment deadline.**

## **Student Options for Differentiation:**

- Science Olympiad
- FIRST Robotics
- Solar Olympics
- Trout/Aquaponics Team

## **[CHS Smart Device Policy](#) - Please review the linked policy**

**Academic Dishonesty:** \*\*\*High School Policy\*\*\* Please review the policy if necessary

- Minor infractions: daily work, in-class lab work, Achieve 3000 work
- Major infractions: any assessment, project, individual lab work

*\*This document is a guide for Physical Science and is subject to change.*

**Let's Have Fun!**

Science is FUN! This class will include a lot of group-work and whole class discussion. You will also practice “learn by experience” activities. If you want to learn the information provided and are open to helping each other, making mistakes and working hard, YOU WILL HAVE FUN!

Schedule for Mrs. Bartels		
Block	Semester I	Semester II
1	Physics	Physical Science
2	Prep	Physical Science
3,4	Physical Science	Prep
5	Physical Science	Physical Science

**How to Contact Me:**

School Email: bartelss@chilton.k12.wi.us

Class website can be found on Schoology

School Phone: (920) 849-2358 x4372

Remind.com: <https://www.remind.com/join/bartels16>

Please contact me with any questions or concerns that you have. I can be found in my room before school and after school. I'm here to help!