

# First Term Assignments 2020–2021

## Important Note 1

The dates posted in Active Parent | Active Student are used to keep assignments organized in the same order as this list. Post dates do not reflect the dates that the assignments were assigned, due, completed, or submitted.

## Important Note 2

Due to time restrictions or informal assessments that determine need for assignments, assignments may be omitted from the course of the work but not deleted from this list. Additionally, assignments may be added to the list as lessons are developed or modified due to informal assessments feedback throughout the term.

## Grading Key for Assignments in Active Parent | Active Student

- **NM** (No mark) – The assignment is not yet due or the teacher is in the process of reading the assignments. An “NM” does not affect the average.
- **I** (Incomplete) – The assignment is work in progress or the student missed class and needs to make up the assignment within a week of missing class. An “I” is averaged in as a zero.
- **50/F** – Grades have been entered for the assignment. The student did not submit the assignment; however, the 50/F is the final grade for the assignment.
- **51/F** – The student actually made a 50/F or less on the assignment. The grade that the student actually made is typed in the *Comments* section of Active Parent | Active Student.

---

## How to Read the Assignments List

- Words in all capital letters – Topics or subtopics for lessons, these are the modules in Canvas, and the topics or subtopics in both Google Classrooms
  - Color-code Key for Assignments Listed
    - Black – Learning process work **OR** future assignments
    - Blue – Grades have been logged and recorded online
    - Half blue and half black — in progress of grading and/or recording
    - Red – Assignment must be submitted immediately
    - Green – Work in progress
  - Symbols or acronyms – how the assignment is graded
    - Asterisks (\*) – work that will be included in final average
    - (#) – the number of items counted on the assignment
    - (AN) – “all or none of the directions are followed” grade
    - (R) – IB scale
    - (C) – checklist
    - (PAT) – performance assessment task
    - (G) – Grammarly
    - ~~Red line through an item~~ – work has been omitted from the learning process
    - Yellow highlight – work is still being accepted
  - Dates – sequential dates are used to keep the gradebook in the same order as this list
-

## ORIENTATION

- [Sciences and eSciences Google Classrooms Interactions\\*](#)
- [Remind Interaction\\*](#)
- [Freckle Interactions\\*](#)
- [Savvas Realize Textbook Login and Connection\\*](#)
- Presenting Your Computer Screen
- Oral Presentation
- [Introduction Visual Presentation\\*](#)
- [Creating a PDF from a Computer File OR Google Drive File](#) (Your introduction visual presentation)\*
- [Embedding a Screenshot-image in a Document](#) (Your online science textbook home screen with your name)\*
- Manipulating a PDF Scanner App or an ALL-in-One
- Uploading into the Google Suite
- [Sharing Through the Google Suite](#) (Multiple shares should be done)\*
- [Orientation Participation\\*](#)

## NATURE OF SCIENCE

- Laboratory Apparatus Love Notes
- [Nature of Science Participation\\*](#)

## INQUIRY

- Scientific Method Flow Map
- Science Journal Setup
- [Inquiry Participation\\*](#)

## INDEPENDENT INQUIRY INVESTIGATION (III)

- [III 5 Proposed Topics \(Google Form – use ONLY your class link in Canvas\)](#)

## ENERGY

- Energy Science Vocabulary
- [Energy Informal Outline Notes\\*](#)
- Anchoring Phenomenon Video: Energy Transformations
- Energy Lesson 1: Introduction Video (Types of Energy)
- Work, Energy, and Power: Crash Course Physics #9 Video
- Video: Kinetic Energy and Potential Energy
- eText: Energy
- [Kinetic Energy Article\\*](#)
- [Potential Energy Article\\*](#)
- Interactivity: Forms of Energy

- [Worksheet: Forms of Energy\\*](#)
- [Independent-Synchronous Work: Forms of Energy\\*](#)
- PhET Interactive Simulation: Pendulum Lab
- [Kinetic Energy vs. Potential Energy Venn Diagram\\*](#)
- ~~Interactivity: Interpret Kinetic Energy Graphs~~
- ~~Virtual Lab: Skate or Fly!~~
- ~~Skate or Fly Laboratory Report~~
- [Thermal Energy Article\\*](#)
- Video: Nuclear Energy
- Interactivity: Types of Energy
- [Types of Energy Tree Map\\*](#)
- [The Transfer of Energy Article\\*](#)
- PhET Interactive Simulation: Energy Forms and Changes
- [PhET Interactive Simulation: Energy Forms and Changes Data\\*](#)
- [Thermal Energy Transfer in Matter Laboratory Report\\*](#) (R)
- [Energy Transformation Laboratory Report\\*](#) – Test Grade (R), (PAT)
- [Energy Test\\*](#) – Test Grade (#)
- [Energy Participation\\*](#)

## WAVES

- Waves Informal Outline Notes