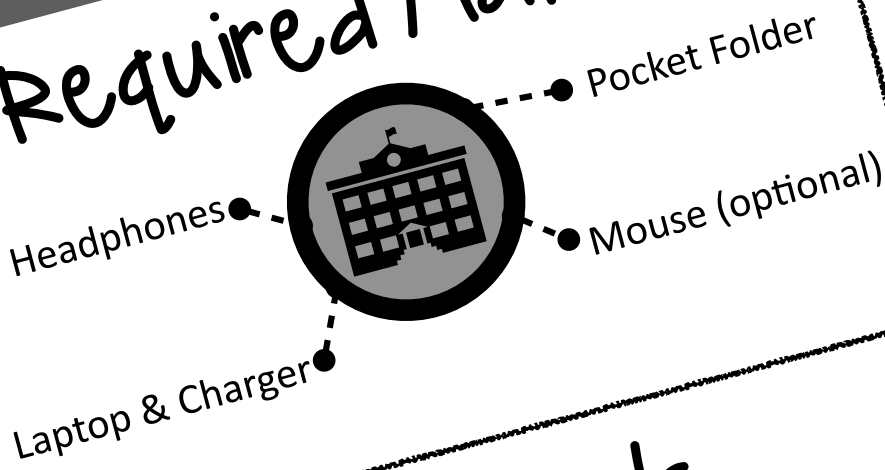


Technology 8

Grade 8 Technology is a half-year course taken by all 8th graders. The first half of the curriculum follows Project Lead the Way's Design and Modeling curriculum. Students discover the design process and develop an understanding of the influence of creativity and innovation in their lives. The second half of the curriculum will focus on computer coding and programming. Students will get an introduction to coding using code.org's Computer Science Discoveries curriculum. Students will learn fundamental programming constructs and practices in the JavaScript programming language.

Required Materials

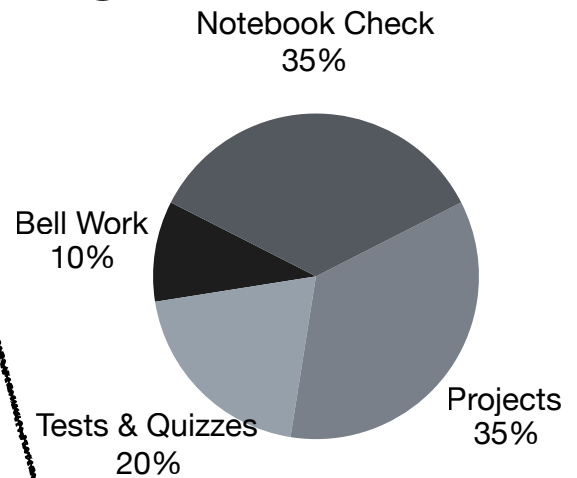


Course Goals

- ❖ Students develop an understanding of the design process and how use it to effectively develop a design solution that solves a problem.
- ❖ Students can work as a collaborative team to achieve goals and complete a task.
- ❖ Students can identify the hardware of a computer and explain how hardware and software interact.
- ❖ Students can use the programming language Java to write programs to complete specific tasks.

Mrs. Anderson

Grades 



All assignments will be submitted through Microsoft Teams. Due dates and Feedback will also be posted there.

Notebook Checks & Bell Work will be evaluated weekly.

Technology 8

Absentee Policy

YES, we did do something important while you were absent!

You have **ONE DAY** for each day you are absent to make up missed work. After that day, any missing assignments will be penalized following the late assignment policy.

If you know you are going to miss class for a music lesson, field trip, sports game or other school related event, the assignments due date does not change. You need to submit the assignment before you miss class! Failure to do this will result in a reduced grade.

Rules and Expectations

Respect

- Maintain a respectful and positive attitude toward the teacher and classmates.

Cell Phones

- Cell phones should not be seen in class. If students cannot keep their phones out of sight, they will be placed in the pockets in the front of the room for the remainder of the period.

Materials

- Come to class prepared! Laptops should be charged and always bring your power cord.
- Be responsible with classroom equipment.
- If you cannot use your laptop for academic purposes, you will lose the privilege of using it in class.

Late Work

All work will have a due date. Work is due at the end of the class period on the due date. If work is not on time or fully complete, it will be penalized by 5%. For every week the assignment is late, it will be penalized another 5%.

