

BLUE HERON MIDDLE SCHOOL

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Victoria Kalscheuer, Principal
Grades 6 - 8

September 2025

Greetings 7th and 8th Grade Design and Modeling Student & Parents,

Over the course of this semester, students in the class will do the following:

- Discover the power of the engineering process.
- Maintain an engineering notebook with ideas, sketches, and group process notes.
- Learn about the different types of engineering occupations.
- Explore the Autodesk TINKERCAD program.
- Develop customary and metric measurement skills.
- Refine communication skills.

Homework:

All work must be completed within the time allotted in class. Time management is a critical engineering skill. When returning from an absence, check in with your teammates to find out what was included in the engineering notebook while you were absent.

Necessary Materials:

Engineering Notebooks will be used daily and stored in class. Students are expected to have a pencil and black pen every day to record ideas.

Grades:

All work assigned has value and is evidence of learning. Thus, students need to complete assignments and tests to the best of their ability and submit that work to demonstrate growth. It is critical for students to participate every day in class. Please schedule vacations carefully to minimize interruptions to the learning process.

Additional Help: Please contact Mr. Mills to schedule a before or after school time to meet.

Missing Work: Other than work that is late due to absences, the grade on late work will be lowered 10% for each day it is late, up to one week. It's important to turn in assignments in a timely manner, missing work will not be accepted two weeks past the due date.

Behavior Expectations:

Students are expected to come to class on time, have the necessary materials out on their desks, and behave in ways that allow each person in class to learn. We expect every child to make the best effort possible.

This will be a terrific year, packed with new learning, hands-on projects and the use of amazing computer technology. Feel free to e-mail or telephone if you have questions.

Sincerely,
Roger Mills
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