

C. R. Anderson Middle School
Industrial Technology

Mr. Lyndes
324-2829
Clyndes@helenaschools.org

Room: Shop

Supplies:

Pencils, Paper, Folder, Colored Pencils, and an eraser.

Classroom Expectations	<ul style="list-style-type: none">• Are in their seat by the bell• Follow directions• Are prepared for class	<ul style="list-style-type: none">• Help others• Show empathy• Allow others to learn	<ul style="list-style-type: none">• Complete work on time• Do their best• Advocate for themselves
-------------------------------	--	--	---

Course Information

1. **Drafting and Measuring-** Basic measuring, basic layout and design.
2. **Power and Hand Tool Use and Safety-** Students will learn how to safely use a wide variety of tools.
3. **Coat rack –** Students will use all of the tools that were on the safety test to build this project.
4. **Bridge Engineering and Construction-** Design and construction of truss bridges, woodworking and engineering.
5. **Aerodynamics and CO2 Race Cars-** Design and building of CO2 dragsters.
6. **Welding-** Welding and manufacture of plant stands, metal working processes
7. **Computer Aided Drafting (CAD)-** Students will learn how to draft using a computer.
8. **Woodworking-** Design and manufacture a wood project.

Attendance:

Please be here and be on time. The more time you spend in class the more I can teach you! Because all of our assignments are in-class if you are absent a lot it is very difficult to stay caught up.

Participation:

Since your active engagement in lessons will dramatically impact your learning, I expect you to be fully engaged throughout each lesson. I will do all I can to keep the lessons engaging, fast-paced, safe, and fun.

No Cell phones in class

Grading:

Any work that is late or missing can be turned in until the end of the quarter for full credit. Any assignment except the class projects may be redone for full credit, as long as it is turned in before the end of the quarter. Practice is essential for learning and continued academic success. Successful practice requires structured attempts with specific feedback and the opportunity to try again.

Grading Scale: 90-100 = A, 80-89 = B, 70-79 = C, 60-69 = D, Below 60% = F

Late work:

Late work should be turned in to Mr. Lyndes. If you are absent for an assessment/project the expectation is that you will come in before school, advisor, or after school to make it up. Because all our assignments are in-class work it is impossible to get caught back up without coming in at another time. Keep in mind that if you are not doing the work, then you ARE behind. When you fall behind you WILL struggle with this class. Also, I cannot guarantee that you will be given timely feedback on assignments if you turn them in late.