



ANKENY COMMUNITY SCHOOL DISTRICT

Home Repair and Maintenance

Contact information:

Name: Mr. Jamie Yoss
E-mail: jamie.yoss@ankenyschools.org
School phone: 515-965-9610
Room Ankeny Centennial High School Room 1510
Office Hours: Before School starting at 7:45 AM and after school until 3:45 PM

Credit: 1 High School Credit (1 Semester)

Pre-requisite: None

Course Description: This course covers how to become your own personal home handyman by offering students lessons on a variety of home maintenance topics. From learning how to repair holes in walls, fixing leaky faucets, installing new fixtures, basic carpentry and painting, repairing plumbing and wiring problems to knowing when it is time to call the professionals, this course covers it all. This course is a must for everyone regardless of age or gender.

Overview:

- I. Introduction (course overview)/Discussion
- II. Measurement (Imperial System) & Dealing with Linear Measurements
 - A. Worksheets
 - B. Activity
 - C. Exam
- III. Sketching
 - A. Uses (importance)
 - B. Techniques
 - C. Types (Various Examples)
 - D. Assignment
- IV. "You and Your Home" Overview/Discussion
 - A. Video
 - B. Discussions (pgs. 6-21)
 - C. 3-2-1 articles (weekly/bi-weekly assignment ongoing)
- V. Safety Overview/ Discussion/Demonstration (pg. 247 & Handouts)
 - A. General safety
 - B. Hand tools (uses & safety)
 - C. Fasteners and Hardware
 - D. Band Saw (uses & safety)
 - E. Drill Press (uses & safety)
 - F. Table Saw/Miter saw (uses & safety)

Be Responsible, Be Respectful, Be Safe:

- G. Jig Saw/Circular saw (uses & safety)
- VI. Framing & Dry walling Basics and Repair
 - A. Materials Intro/Overview/ Discussion
 - a. Videos
 - b. Demonstrations
 - c. Activity (sketching/estimating)
 - B. Wall Construction
 - a. Videos
 - b. Demonstrations
 - c. Activity
 - C. Gypsum Board Installation and Finishing.
 - a. Videos
 - b. Demonstrations
 - c. Activity

- VII. Painting & Surface Finishing
 - A. Types of & Importance
 - B. Tools needed
 - C. Application Techniques
 - a. Videos
 - b. Demonstrations
 - c. Activity
- VIII. Plumbing Basics
 - A. Introduction/Overview/Discussion
 - a. Video
 - b. Tools
 - c. Materials
 - B. Common Problems
 - C. Soldering/Sweating/Connecting pipes
 - a. Copper
 - b. Valves
 - c. PVC
 - d. Pex
 - D. Faucet Install/Repair
 - E. Toilet Install/Repair
 - F. Caulking
- IX. Electrical Basics
 - A. Introduction/Overview/Discussion
 - a. Video
 - b. Tools
 - c. Supplies/Materials
 - B. Diagnosing Problems
 - C. Installation
 - a. Outlets
 - b. Fixtures
- X. Roofing (optional/time permitting)
 - A. Intro/Overview/ Discussion
 - B. Asphalt
 - a. Tar Paper
 - b. Weather Stripping
 - c. Flashing
- XI. Flooring/Trim (optional/time permitting) Discussion

Be Responsible, Be Respectful, Be Safe:

- A. Laminate
- B. Hardwoods
- C. Vinyl
- D. Tiles
- XII. Home Project/Renovation (Final)

How students will be graded on academics:

- Letter grades will continue to be assigned for all courses at the secondary level based on the 0-100 percent scale.
- When utilizing a rubric with four levels of proficiency (Beginning, Making Progress, Meeting the Standard, Exceeding), teachers will show the connection between a student's performance on the rubric to the assigned grade within the 0-100 percent scale. This connection will be communicated at the onset of its use and throughout the learning progression for the purpose of providing feedback.

Grading Scale for Non-weighted Classes:

Letter Grade: A
Minimum Percent: 92.5

Letter Grade: A-
Minimum Percent: 89.5

Letter Grade: B+
Minimum Percent: 86.5

Letter Grade: B
Minimum Percent: 82.5

Letter Grade: B-
Minimum Percent: 79.5

Letter Grade: C+
Minimum Percent: 76.5

Letter Grade: C
Minimum Percent: 72.5

Letter Grade: C-

Be Responsible, Be Respectful, Be Safe:

Minimum Percent: 69.5

Letter Grade: D+
Minimum Percent: 66.5

Letter Grade: D
Minimum Percent: 62.5

Letter Grade: D-
Minimum Percent: 59.5

Letter Grade: F
Minimum Percent: 59 and below

Guiding Practices:

Multiple and Varied Assessment Opportunities

All students should have multiple and varied assessment opportunities to demonstrate higher levels of achievement. Additional opportunities may include being reassessed on only the content/skills not mastered, spiraling assessment of content/skill on subsequent assessments, reassessment of an alternate form of an assessment (e.g., Form B instead of Form A), student revisions of work products based on descriptive feedback, or alternative methods of assessments (e.g., an oral response rather than a written test).

Guidelines for reassessment opportunities include the following:

- Students will be provided the opportunity to be reassessed - best practice is to provide additional opportunities for students to demonstrate learning during future assessments.
- Teachers determine appropriateness and authentic need for reassessments.
- Reassessment method will be provided at the discretion of the teacher.
- Reassessments will be given within a reasonable time frame that the teacher determines and students will be communicated with in advance.

Homework / Independent Practice

Homework is an opportunity for students to practice skills, apply knowledge, review and build on past learning, and extend learning. Homework is individualized and based on each student's progress towards established standards. The purpose of the assignment will determine whether or not a grade is given and will be clearly articulated to students. Through independent learning tasks (homework), students assume more responsibility for their learning and are given opportunities to apply what they have learned to new situations or experiences.

Extra Credit and Bonus Points

Be Responsible, Be Respectful, Be Safe:

To ensure that grades reflect progress toward and achievement of the standards, giving extra credit points or bonus points will not occur in this class.

Behavioral Expectations

The work habits/behavior standards are for grades 6-12 courses in our district. These work habits/behavior standards will be reported throughout the semester and are as follows:

- Organization and Readiness
- Productivity and Accountability
- Collaboration Skills

For those of you accessing this document electronically, the work habits tool can be accessed [here](#). We will be using the following performance levels:

Performance Levels for Work Habits/Behavior Standards:

MS = Meets Standard

PM = Partially Meets Standard

DM = Doesn't Meet Standard

NE = No Evidence

These descriptors are intended for feedback and communication and do not impact a student's GPA.

Formative and Summative Assessment:

Definitions

- **Formative Assessment:** Formal and informal processes teachers and students use to gather evidence for the purpose of improving learning.
- **Summative Assessment:** Assessments that provide evidence of student achievement for the purpose of making a judgment about student competence or program effectiveness.

Electronic Device Policy:

Electronic Devices are not to be used in the classroom. There will be no games, Facebook, Twitter, other social media, etc. If electronic devices are used for such purposes, the student will be asked to put it away. If improper use continues, PBIS procedures will be followed.

All Major (Extreme) Behaviors are managed by an administrator.

Be Responsible, Be Respectful, Be Safe:

**District Office 306 SW School Street PO Box 189 Ankeny, IA 50021-0189
P: 515.965.9600 F: 515.965.4234 W: ankenyschools.org**

Ankeny Community School District does not discriminate based on race, color, creed, religion, national origin, sex, gender identity, age, disability, marital status, sexual orientation, physical attributes, physical or mental ability or disability, ancestry, political party preference, military affiliation, socioeconomic status, or familial status. Inquiries and grievances may be directed to Dr. Matt Adams, Assistant Superintendent of Organizational Development and Learning, 306 S.W. School Street, P.O. Box 189, Ankeny, Iowa 50021-0189, (515) 965-9600, or the U.S. Equal Employment Opportunities Commission, 500 West Madison Street, Suite 2000, Chicago, IL 60661.

Be Responsible, Be Respectful, Be Safe: