



Fundamentals of Construction

Syllabus 2026-2027

Teacher Name: Kendall Hood

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Instructional Materials:

Richland School will make instructional materials available for review within 10 days of a written parental request.

Major Assignments and Field Trips (if applicable):

Standards/Topics Covered & Course Calendar:

Course Objective: To introduce students to basic skills and knowledge applicable to all construction trades. Topics covered include:

- safety
- construction drawings
- site layout
- history and future of construction
- hand and power tools
- linear and angular measurements
- application of algebraic and geometric principles to construction problems.

Complete state standards can be viewed at :

https://www.tn.gov/content/dam/tn/education/ccte/arch/cte_std_fundamentals_of_cons.pdf

Shop or lab time is a required component of the course. Safety is first and foremost. Horseplay and inappropriate behavior in the shop or work area will not be tolerated. Safety tests will be given throughout the course. OSHA approved safety glasses must be worn at all times during shop work.

Supplies Needed:

Pen/pencil and paper

Calculator

Safety Glasses (OSHA approved)

Closed-toed shoes with non slip sole(mandatory for safety)

Coveralls or change of clothing (please note that this is an option)

Student Signature

Date

Parent/Guardian Signature

e-mail address

Date