

DEPARTMENT CURRICULUM GUIDES

DEPARTMENT VOCATIONAL CLASS -CARPENTRY

TEACHER - Brooks

EDUCATIONAL GOALS:

**Career opportunities, Safety, Blueprint Reading, Materials, Tools,
Foundation Construction, Floor Framing.**

EDUCATIONAL OBJECTIVES:

TLW .be introduced to the field of construction, planning for building, and blueprint reading.

TLW .be able to identify' various building materials and wood products.

TLW .be able to pass a test on proper construction safety with a score of **95%** or above.

TLW .be able to correctly identify& hand and power tools commonly used in construction.

TLW .be able to layout and construct a foundation.

TLW .be able to correctly frame a floor system.

RESOURCES:

Texts: Carpentry and Building Construction .Fairer Carpentry .Leonard Koel

EVALUATION TECHNIQUES:

TLW will demonstrate understanding of the previously mentioned concepts by successfully completing worksheets, quizzes, tests, and on-the-job construction activities.

EDUCATIONAL OUTCOMES:

TLW achieve a score of 70% or better on homework, quizzes, tests, and will achieve a score of 14 or more points of the possible 20 daily participation points.

DEPARTMENT CURRICULUM GUIDES

DEPARTMENT VOCATIONAL CLASS -CARPENTRY

TEACHER - Brooks

EDUCATIONAL GOALS:

Career Opportunities, Safety, Blueprint Reading, Wall Framing, Roof Framing, Roof Coverings,

EDUCATIONAL OBJECTIVES:

TLW .be introduced to the field of construction, planning for building, and blueprint reading.
TLW .be able to use various building materials and wood products.
TLW .be able to work using proper construction safety.
TLW .be able to correctly use hand and power tools commonly used in construction.
TLW .be able to layout and construct wall systems.
TLW .be able to correctly frame a roof system and properly install roof coverings.

RESOURCES:

Texts: Carpentry and Building Construction .Feirer
- Carpentry .Leonard Koel

EVALUATION TECHNIQUES:

TLW will demonstrate understanding of the for mentioned concepts by successfully completing worksheets, quizzes, tests, and on-the-job construction activities.

EDUCATIONAL OUTCOMES:

TLW achieve a score of 70% or better on homework, quizzes, tests, and will achieve a score of 14 or more points of the possible 20 daily participation points.

DEPARTMENT CURRICULUM GUIDES

DEPARTMENT VOCATIONAL CLASS -CARPENTRY

TEACHER - Brooks

EDUCATIONAL GOALS:

Career Opportunities, Safety, Blueprint Reading, Wall Framing, Roof Framing, Roof Coverings,

EDUCATIONAL OBJECTIVES:

TLW .be introduced to the field of construction, planning for building, and blueprint reading.

TLW .be able to use various building materials and wood products.

TLW .be able to work using proper construction safety.

TLW .be able to correctly use hand and power tools commonly used in construction.

TLW .be able to layout and construct wall systems.

TLW .be able to correctly frame a roof system and properly install roof coverings.

RESOURCES:

Texts: Carpentry and Building Construction .Feirer
-Carpentry .Leonard Koel

EVALUATION TECHNIQUES:

TLW will demonstrate understanding of the previously mentioned concepts by successfully completing worksheets, quizzes, tests, and on-the-job construction activities.

EDUCATIONAL OUTCOMES:

TLW achieve a score of 70% or better on homework, quizzes, tests, and will achieve a score of 14 or more points of the possible 20 daily participation points.

DEPARTMENT CURRICULUM GUIDES

DEPARTMENT VOCATIONAL CLASS -CARPENTRY

TEACHER - Brooks

EDUCATIONAL GOALS:

Career Opportunities, Safety, Blueprint Reading, Door and Window Installation, Thermal Insulation, Interior Wall Finish

EDUCATIONAL OBJECTIVES:

TLW .be introduced to the field of construction, planning for building, and blueprint reading.

TLW .be able to use various building materials and wood products.

TLW .be able to work using proper construction safety.

TLW .be able to correctly use hand and power tools commonly used in construction.

TLW .be able to properly hang door and window units.

TLW .be able to correctly install thermal insulation.

TLW .be able to install sheetrock and prepare the same for taping and texturing.

RESOURCES:

Texts: Carpentry and Building Construction .Feirer Carpentry .Leonard Koel

EVALUATION TECHNIQUES:

TLW will demonstrate understanding of the previously mentioned concepts by successfully completing worksheets, quizzes, tests, and on-the-job construction activities.

EDUCATIONAL OUTCOMES:

TLW achieve a score of 70% or better on homework, quizzes, tests, and will achieve a score of 14 or more points of the possible 20 daily participation points.

DEPARTMENT CURRICULUM GUIDES

DEPARTMENT VOCATIONAL CLASS -CARPENTRY

TEACHER - Brooks

EDUCATIONAL GOALS:

**Career Opportunities, Safety, Blueprint Reading, Exterior
Wall**

Coverings, Painting, Floor Coverings, Cabinets, Stairs.

EDUCATIONAL OBJECTIVES:

TLW .be introduced to the field of construction, planning for building, and blueprint reading.

TLW .be able to use various building materials and wood products.

TLW .be able to work using proper construction safety.

TLW .be able install exterior wall finishes and trim used in construction.

TLW .be able to properly apply exterior and interior paint.

TLW .be able to prepare floors for floor coverings and install necessary stairs.

TLW .be able to install cabinets and do interior trim work.

EVALUATION TECHNIQUES:

TLW will demonstrate understanding of the for mentioned concepts by successfully completing

Worksheets, quizzes, tests, and on-the-job construction activities. _____

EDUCATIONAL OUTCOMES:

TLW achieve a score of 70% or better on homework, quizzes, tests, and will achieve a score of 14 or more points of the possible 20 daily participation points.