



Designed for Curriculum Consultants, Math Consultants, or any person in charge of teacher training, this blended learning package includes everything you need to run a successful Tabs+ training course.

Using Tabs+ 3.0 Modeling and Making

Topic 1 – Capabilities, Uses, and 3D Modeling Basics

Capabilities

- Overview
- 3D shapes
- Physical Models

Uses

- Mathematics and Physics
- Art
- Design

3D Modeling

- 3D Modeling Terms
- Sketching 3D shapes
- Model Orientation
- Exercise – Zoom, Rotate, and Pan a Shape

Topic 2 – Tabs+ Interface and Tools

Interface

- Menus
- Windows
- Buttons

Tools

- Standard Shapes
- Quick Shapes
- Exercise – Create Quick Shapes
- Quick Text
- Exercise – Create Quick Text
- Editing Shapes

Topic 3 – Windows and Menus

Edit Window

- 2D Views
- Edit Menu Options
- Handles
- Edit Status Bar
- Exercise – Manipulate a Shape

3DView Window

- 3D Views

3DView Menu Options

Exercise – Manipulate a Model in the 3DView Window

3DView Status Bar

Wireframe Window

Module Introduction

Wireframe Types

3rd Angle Projection Menu Options

3D Wireframe Menu Options

Scale and Zoom

Exercise – Manipulate a Model in the Wireframe Window

Nets Window

Nets Overview

Place and Move a Net

Customizing Nets

Exercise – Place and Customize a Net

Nets Menu Options

Project 1 – Create a House

Walls and Roof

Exercise – Create Walls and a Roof

Chimney

Exercise – Create a Chimney

House Nets

Exercise – Place, Edit, and Print House Nets

Project 2 – Create a Tower

Walls and Buttresses

Exercise – Create Walls and Buttresses

Observation Deck and Antenna Base

Exercise – Create an Observation Deck and Antenna Base

Tower Nets

Exercise – Place, Edit, and Print Tower Nets

This blended learning package includes:

- 1 license for our Tabs+ 3.0 Modeling and Making web-based training course.
- 1 135-page instructor guide.
- 10 135-page learner guides.
- 1 editable PowerPoint presentation.
- 1 Flash-based Tabs+ Jeopardy game.
- All required exercise files.
- 10 sample lesson plans.
- 10 user licenses for our online post-course reference library.