



e - l e a r n i n g  
f o u n d r y

the teacher training company

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 TabsMST training course.

## Using TabsMST

Course Introduction

### Topic 1 – Capabilities and Uses

Capabilities

Overview

3D shapes

Physical Models

Uses

Mathematics and Physics

Art

Design

### Topic 2 – TabsMST Interface

Windows and Buttons

Windows

Shape, Edit, and View Buttons

Window and Application Buttons

Menus

Standard Menus

Contextual Menus

Button Menus

Customizing the Interface

Module Introduction

Overview

General

Units

Display

Toolbars

Grid

Exercise – Customize the TabsMST Interface

### **Topic 3 – Creating, Viewing, and Editing Shapes**

#### Creating Shapes

Quick Shapes

Exercise – Create Quick Shapes

Shape Assistant

Standard Shapes

Exercise – Create Standard Shapes

Irregular Shapes

Exercise – Create Irregular Shapes

#### Viewing Shapes

Camera Orientation

Rotate, Pan, and Zoom Shapes

Exercise – Rotate, Pan, and Zoom a Shape

Tumble Shapes

#### Editing Shapes

General Shape Edits

Handles

Shape Properties

Colouring Shapes

Exercise – Manipulate Shapes

### **Topic 4 – Projections and Nets**

#### Projections

Module Introduction

Projections Overview

Projection Properties

Exercise – Manipulate a Projection

#### Nets

Nets Overview

Place and Move a Net

Net Properties

Exercise – Place and Customize a Net

Net Permutations

### **Project 1 – Create a House**

#### Walls, Roof, and Chimney

Create the Walls

Create the Roof

Exercise – Create Walls and Roof

Edit the Wall and Roof Shapes

Exercise – Edit Wall and Roof Shapes

Create the Chimney Shapes

Exercise – Create Chimney Shapes

Edit the Chimney Shapes  
Exercise – Edit Chimney Shapes  
Gazebo and Bench  
Create the Gazebo  
Create the Bench  
Exercise – Create Gazebo and Bench  
Edit the Gazebo and Bench Shapes  
Exercise – Edit Gazebo and Bench Shapes  
House Nets  
Place and Edit Nets  
Print the Nets  
Exercise – Place, Edit, and Print House Nets

**This blended learning package includes:**

- 1 license for our Using TabsMST web-based training course.
- 1 150-page instructor guide.
- 10 150-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.