



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

the teacher training company

Designed for the independent learner, learners spread over a wide geographic area, or school boards interested in standard training for all their teachers, this interactive web-based training course includes explanations, demonstrations, simulations, exercises, and tests.

## Using TabsMST

Course Introduction

### **Topic 1 – Capabilities and Uses**

Topic Introduction

Capabilities

Module Introduction

Overview

3D shapes

Physical Models

Module Posttest

Module Conclusion

Uses

Module Introduction

Mathematics and Physics

Art

Design

Module Posttest

Module Conclusion

Topic Conclusion

### **Topic 2 – TabsMST Interface**

Topic Introduction

Windows and Buttons

Windows

Shape, Edit, and View Buttons

Window and Application Buttons

Module Posttest

Module Conclusion

Menus

Standard Menus

Contextual Menus

Button Menus

Module Posttest

Module Conclusion

- Customizing the Interface
  - Module Introduction
  - Overview
  - General
  - Units
  - Display
  - Toolbars
  - Grid
  - Exercise – Customize the TabsMST Interface
  - Module Posttest
  - Module Conclusion
- Topic Conclusion

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

- Topic Introduction
- Creating Shapes
  - Module Introduction
  - Quick Shapes
  - Exercise – Create Quick Shapes
  - Shape Assistant
  - Standard Shapes
  - Exercise – Create Standard Shapes
  - Irregular Shapes
  - Exercise – Create Irregular Shapes
  - Module Posttest
  - Module Conclusion
- Viewing Shapes
  - Module Introduction
  - Camera Orientation
  - Rotate, Pan, and Zoom Shapes
  - Exercise – Rotate, Pan, and Zoom a Shape
  - Tumble Shapes
  - Module Posttest
  - Module Conclusion
- Editing Shapes
  - Module Introduction
  - General Shape Edits
  - Handles
  - Shape Properties
  - Colouring Shapes
  - Exercise – Manipulate Shapes
  - Module Posttest
  - Module Conclusion
- Topic Conclusion

## **Topic 4 – Projections and Nets**

Topic Introduction

Projections

Module Introduction

Projections Overview

Projection Properties

Exercise – Manipulate a Projection

Module Posttest

Module Conclusion

Nets

Module Introduction

Nets Overview

Place and Move a Net

Net Properties

Exercise – Place and Customize a Net

Net Permutations

Module Posttest

Module Conclusion

Topic Conclusion

## **Project 1 – Create a House**

Topic Introduction

Walls, Roof, and Chimney

Module Introduction

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

Module Conclusion

Gazebo and Bench

Module Introduction

Create the Gazebo

Create the Bench

Exercise – Create Gazebo and Bench

Edit the Gazebo and Bench Shapes

Exercise – Edit Gazebo and Bench Shapes

Module Conclusion

House Nets

Module Introduction  
Place and Edit Nets  
Print the Nets  
Exercise – Place, Edit, and Print House Nets  
Module Conclusion

Topic Conclusion  
Course Posttest  
Course Conclusion

**This web-based training course includes:**

- Over 320 screens of information
- 25 demonstrations
- 13 simulations
- 15 exercises
- 57 test questions

**Requirements for this web-based training course:**

- A computer with TabsMST (Macintosh or Windows) installed.
- Ability to use a mouse.
- Ability to navigate hard drive folders.
- 800 x 600 screen resolution
- Flash 6 player
- One of the following browsers:

<b>Macintosh browsers</b>
<ul style="list-style-type: none"><li>• Camino 0.7 and greater</li><li>• Mozilla 1.3.1 and greater</li><li>• Netscape 4.0 and greater</li><li>• Omniweb 4.1 and greater</li><li>• Safari 1.0 and greater</li></ul>
<b>Windows browsers</b>
<ul style="list-style-type: none"><li>• Internet Explorer 5.1 and greater</li><li>• Mozilla 1.5 and greater</li><li>• Mozilla Firebird 0.7 and greater</li><li>• Netscape 6.0 and greater</li></ul>