SMART Table 442i Collaborative Learning Center
Training & Content Development

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Agenda

1. Pilot Processes, Data Collection
2. M1 - SMART Table Overview
3. M2 - SMART Table Basics
4. M3 - SMART Table Toolkit
5. Last Details: Support Schedules
  Software Downloads, Photo Permissions

SMART Table Pilot Project

Procedures

- Project Charter
- Project Summary
- Project Timeline
- Raci Matrix

- Data, Data, Data...
Module 1 - SMART Table Overview

In Module 1, you will learn:

General Terminology
SMART Table
SMART Table Toolkit
Support Documents
Resources

SMART Table Overview

The SMART Table is a collaborative learning center with a touch-sensitive surface. Students can create, select, move and resize digital objects by touching the surface. More than one student can touch the surface at the same time.

Hardware: Exterior

- Supports up to 200 pounds
- Spill-proof
- Scratch-proof
- Fits through doorways
- Prevent tipping
- Lockable casters
- Wheelchair access

SMART Table Overview

Hardware

- Power button
- Computer, speakers and cameras are inside the table
- Internet port (CAT5) is located on underside of the table

Surface

- USB 2.0 ports
- Headphone jacks
- Headphone volume control

* There is an identical panel on the opposite side of the table.
SMART Table Overview

Turning the table ON and OFF

Press to Power ON.

SMART Table Overview

Network connections. Only recommended for TPS IT Department Personnel.

Wi-Fi® wireless networking technology enables integration with SMART Sync™ classroom management software and downloading of SMART Table Activities and Applications seamlessly from the SMART Table.

Hint: Connect a mouse and keyboard to the USB ports on the SMART Table.

SMART Table Overview

On the SMART Table:
- SMART Table activities
  - Current version 3.0

On the teacher computer:
- SMART Table Toolkit
  - Current Version 2.9
SMART Table Overview

SMART Table Software

SMART Table software goes directly on the SMART Table (not on your computer).

SMART Table Software

SMART Table Toolkit v 2.5 (Win/Mac)

SMART Table Toolkit is already downloaded to your computer!

SMART Table Software

http://exchange.smarttech.com

SMART Table Activity Packs

SMART Table Applications

STAR SMART Table Applications

Hint: Join the SMART Exchange for access/downloading
SMART Table Overview

Choosing Activities

Choose activities / applications for student engagement

SMART Table Overview

Table Content

An application or activity pack is stored and accessible from the Table Content tab after the initial downloading.

SMART Table Overview

USB Drive

An application or activity pack is downloaded from the SMART Exchange, added to a USB, inserted into one of the USB ports on SMART Table and download to the SMART Table.
An application or activity pack is accessed and downloaded directly from the SMART Exchange. An Internet connection will be necessary for this option.

*Digital keyboard is accessible on SMART Table

Hint: Review SMART Table Activity Packs from the SMART Exchange on your personal computer to determine applicable activity packs and applications.
**SMART Table Overview**

SMART Table Activity Pack

Application: EX: Hot Spots

Activity #1

Activity #2

Activity #3

SMART Table Toolkit downloaded to your personal computer allows for creating and customizing.

*Dependent on application type and author of the activity pack

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**SMART Table Applications**

Activity Pack

SMART Table Toolkit

File Extension: .tableContent

A group of applications and activities is called an Activity Pack.

Application: Programs that make up the Activity Pack. Some are customizable. There are 8 default applications. An activity pack has a limit of 8 applications.

Activity: Is what you customize within each application. Some are customizable.

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**SMART Table Applications**

Application: Paint

Select colors and effect and then paint with your fingers

What can students do with Paint?
Practice counting exercises
Develop spatial skills and recognize patterns
Learn about drawing and color theory
Develop math problem-solving skills
Practice drawing letters and numbers
**SMART Table Applications**

**Application-Media:** Drag or resize images and videos

What can students do with Media?
- Discuss videos and images
- Categorize and organize objects and concepts
- Determine relationships between objects
- Play matching games

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**SMART Table Applications**

**Application-Multiple Choice:** Answer questions by dragging answers to a center question

What can students do with Multiple Choice?
- Test their knowledge
- Focus on subject specific learning (i.e. reading and comprehension, math skills, etc.)
- Identify problem and strength areas
- Collaborate with other students to reach a consensus

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**SMART Table Applications**

**Application-Addition Plus:** Answer teacher-defined sets of math questions using visual objects

What can students do with Addition Plus?
- Identify the parts of an object
- Develop basic skills
- Play matching games
- Hear a label, spelled or sounded and match
- Determine relationships between objects
SMART Table Applications

Application-Hot Spots: Identify part of a diagram by dragging labels to the correct spot

What can students do with Hot Spots?
Sort and categorize object
Categorize and organize object and concepts
Determine relationships between objects
Play matching games

SMART Table Applications

Application-Hot Spaces: Sort items by dragging them into the correct area

What can students do with Hot Spaces?
Sort and categorize objects
Practice basic skills
Play matching games
Hear a label, spelled or sounded and match

SMART Table Applications

Application-SMART Notebook: View and interact with files using objects and finger from tool palette

What can students do with SMART Notebook?
Review and interact with lesson content
Participate in a wider variety of customized activities
Capture images with SMART document camera option
Use 3D objects
### SMART Table Applications

**Application-Addition:** Work together to solve random math problems using visual objects.

What can students do with addition?
- Practice counting
- Develop an understanding of basic addition
- Learn about money
- Develop reasoning and logic

**SMART Table Applications**

**Application-Puzzle:** Work together to solve a tangram or jigsaw puzzle.

What can students do with Puzzle?
- Develop spatial skills
- Practice basic geometry
- Discover patterns
- Recognize shapes

### Symphony

Learn music while having fun. Symphony enables up to four students to play instruments on the table and to record a musical composition collaboratively. Students can play drums or choose an instrument sound, such as piano or xylophone. Students can "see" their music as it is displayed on the table. The music notes are displayed either in a non-standard music notation or in an easy-to-read standard music notation. Musical compositions can be saved to a USB drive and transferred to be played on other common devices.

### Scrapbook

Create digital scrapbooks by writing, drawing and inserting images from SMART Exchange, SMART Document Camera or a USB drive. Further customize your scrapbook by selecting the page background. These scrapbooks can be saved to be shared or edited at a later date. This application can be used with SMART Table Software version 3.0 or later.

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*Must have Table software 3.0 for these applications*
Module 1 - SMART Table Overview

In Module 1, you learned:

- General Terminology
- SMART Table
- SMART Table Toolkit
- Application Types

SMART Table Overview

Questions?

Your contact information

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Module 2 - SMART Table Basics

In Module 2, you will learn:

- Interacting with the SMART Table
- Teacher Mode
- Student Mode
- Features of the SMART Table
- Functionality

Note: This is a hands-on module
### SMART Table Teacher Mode

#### Student mode (Default)
- Interface allows students in early primary grades to start applications and activity packs

#### Teacher Mode
- Allows you to complete orientation, configuration, basic set up and synchronization tasks

### Switching from Student mode to Teacher mode

Two ways to access student/teacher mode:
1. **USB**
2. **Press/hold**

- **Teacher mode**
  - Press your five fingers of one hand in the center of the table with consistent pressure. Watch for the cog in the corner and select it with the other hand. Don't pick up your 5 fingers until you have selected the cog.

### SMART Table Teacher Mode

#### Teacher Mode - Total Learners
- Set number of students
  - Min = 1 / Max = 8
SMART Table Teacher Mode

Teacher Mode - Volume

Adjust speakers

*Note: Headphone jacks are independent of speakers and student controlled

SMART Table Teacher Mode

Teacher Mode - Calibrate/Orient

Note: It is NOT necessary to perform the calibration before every use. Only when touch is not responding correctly.

SMART Table Teacher Mode

Teacher Mode - About SMART Table

Technical Support tab:
Which version of the SMART Table software is currently loaded?
Check for Updates: Update SMART Table directly with active Internet connection
SMART Table Teacher Mode

Teacher Mode = Settings

Selecting how images are displayed
and selecting a language

442i = 16 x 9

SMART Table Teacher Mode

Table Applications

Applications including customizable or non-
customizable
Can be stand alone or part of an activity pack
Create activity packs using a variety of applications.
Variety of publisher content
Free and premium offerings

*More exploration of applications in future module

SMART Table Teacher Mode

Table Applications

Installing from the SMART Exchange
Table Applications

Download the application to a USB

SMART Table Teacher Mode

Clipboard - Content Manager

Create Folders to manage content
Drag and drop SMART Table activity packs
Rename, open and delete content
Clipboard - Content Manager

Create folders to manage your SMART Table Activity Packs. Create folders using targeted themes, names of groups, specific students, etc.

Hint: Press and hold item to move to clipboard. Select Options to select all items to drag into folder.

SMART Table Teacher Mode

Review and Reflect:

Separate into pairs and discuss briefly:
Which skills does each application help students develop?
What are the differences among the applications?
What are the possible teaching and learning benefits of the each application?
How could you use each application in your classroom?

SMART Table Teacher Mode

In Module 2, we learned:

Interacting with the SMART Table Teacher Mode
Features of the SMART Table Functionality
Module 3 - SMART Table Toolkit

In Module 3, you will learn:

SMART Table Toolkit
- Downloading SMART Table activity packs from the SMART Exchange
- Directly to the SMART Table
- To your computer
- Basic Customizing
- Resources

Note: This is a hands-on module
SMART Table Toolkit

What is it?

- Software installed on the teacher's computer
- Allows for table application customization and creation
- Authoring tool for creating activity packs
- Gives direct access to online content
- Supports a variety of media formats (images, audio, video)
- Transferred to the SMART Table using a USB

SMART Table Toolkit Interface

Paint

Things you can customize

Appearance of lines drawn by students
The background
Audio and text instructions
SMART Table Toolkit

Addition Plus

The item used for counting
The number of counting items that appear on the screen
The background image
Audio and text instructions

SMART Table Toolkit

Addition

The item used for counting
Blocks
Fingers
Money
The background image
Audio and text instructions

SMART Table Toolkit

Refer to the User's Guide - Chapter 2 for further instructions for using the SMART Table Toolkit

Training and Professional development resources
SMART Table Overview

Archived sessions:
SMART Table Virtual User Group

http://www.youtube.com/user/smarttablefriend

*Note! You will not be able to access YouTube from the SMART Table. Use your teacher computer for this.

SMART Table Overview

http://www.smarttech.com/Resources/Training/TrainingSearch?Products=SMART%20Table&TrainingType=Free%20Resources&Audience=Education

SMART Table Overview

Cleaning the SMART Table:
Before cleaning the SMART Table, turn it off so that you don't inadvertently start applications when you wipe the interactive surface
Use an alcohol-free household glass cleaner to clean the interactive surface at regular intervals

*Refer to SMART Table User's Guide for specific overview
SMART Table Overview

SMART Software Downloads

http://smarttech.com

Support Schedule

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<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
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<td>2-4</td>
<td></td>
<td></td>
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This Week Only
Support Schedule

Regular Schedule

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-11</td>
<td>8-11</td>
<td>8-11</td>
<td>8-11</td>
</tr>
<tr>
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<td>1-4</td>
<td>1:30/2:30-4*</td>
<td>1:30/2:30-4*</td>
</tr>
</tbody>
</table>

Congratulations!

Today we have explored the SMART Table 442i! We have learned:

- About the SMART Table 442i
- SMART Table software v3.0
- SMART Table Toolkit v2.6
- Using the SMART Exchange to download SMART Table Activity Packs
- Directly to the SMART Table
- To your computer
- Resources

SMART Table Toolkit

Questions?

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