Two emerging trends in education are driving the need for our new Cascade Storage system that allows educators to more effectively organize, store and distribute learning materials.

The roots of the first emerged long ago when educators discovered that visual aids made lectures more effective by engaging the students’ sense of sight in addition to hearing. Today, educators are recognizing that tactile, three-dimensional learning aids or “manipulatives” go a step further, engaging not just the students’ senses of hearing and sight, but of touch as well.

The second trend in education is away from the traditional reliance on textbooks and workbooks and toward project packets that are often made up of loose worksheets, data sheets and manipulatives.

The reasons educators need Cascade Storage are:

Between uses, manipulatives simply don’t fit in nice, flat file folders, or stay obediently on shelves. If not protected, they collect dust. They’re expensive to replace. And schools can’t afford redundancy in materials, so the manipulatives must be easily found and shared by all the educators who may need them.

Manipulatives require the space-efficient, organized, three-dimensional storage capability available only with the Cascade Storage system. Read on to see how this comprehensive concept works.
CASCADE™ OVERVIEW

COMPREHENSIVE ORGANIZATION AND STORAGE SOLUTION

Every day, elementary educators use more and more three-dimensional teaching aids and “manipulatives” in the classroom. Curricula based on project packets rather than text and workbooks are also gaining greater and greater acceptance. Both of these trends pose an unmet challenge to educators: How are you going to keep everything organized? We confidently recommend the Cascade™ Storage system.

TOTE TRAY STORAGE

Teachers organize class materials into Totes, often by subject or lesson, or a Tote can be assigned to an individual student. Totes are organized in Storage Units; we recommend a Storage Unit in each classroom for quick access to items used in that day’s or week’s lessons in addition to a bank of Storage Units in a central location, for storage when the items are not needed for a lesson. In the classroom, the Totes are accessed as needed either by the teacher or the students. For added flexibility, the student desks can be outfitted with rails that hold an EW Tote.

SHELF STORAGE

Cascade Shelf Storage Units complement Cascade Tote Tray Storage Units in both function and design. From a functional standpoint, Cascade Shelf Storage Units provide optimum storage for everyday classroom resources like reference books, globes and the like by offering easy access to all. From the design standpoint, Cascade Shelf Storage Units mirror the shapes and colors of Cascade Tote Tray Storage Units and so, promote design harmony within the classroom.

WARDROBE CABINETS

Cascade Wardrobe Units offer multi-purpose functionality. They give the teacher a place to hang his or her coat, as well as offering a variety of Tote Trays for storing learning materials of various sizes and shapes. Cascade Wardrobe Units also mirror the design of Cascade Storage and Tote Storage Units.

PRESENTATION CARTS

To get an idea of just how versatile and adaptable the Cascade line is, consider Cascade Presentation Carts. At their core, you’ll find a Cascade Tote Tray or Shelf Storage Cabinet or Case. To transform it into an optimized Presentation Cart, we outfitted it with a riser shelf, mount and lectern. Our wide variety of models allow you to choose the one that best meets your school’s needs for presenting information.
CASCADE™
CASE SHELF STORAGE

COMPACT, VERSATILE SHELVING UNITS.
Available in Mini, Mid and Mega widths, Cascade Case Shelf Storage Units are 29 1/2" tall and provide storage for a wide range of items. As part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids, Cascade Case Shelf Storage Units are the perfect companion to Cascade Tote Tray Storage Units. Built with Smith System’s emphasis on functionality, durability and style, Cascade Case Shelf Storage Units offer:

• Comes standard in Platinum. Optional Designer End Panels available in thirteen colors.
• Welded 18-gauge steel construction, protected with durable powdercoat surface.
• Adjustable shelf.
• Models 21", 28 5/8", 42 5/8" w to choose from.

CHOOSE A RISER SHELF AND LOCKABLE DOORS.
Adding optional accessories adds functionality to Cascade Cabinets. Doors open 270˚, flush with the End Panels, allowing unobstructed access.

CASCADE CASES: THE PERFECT PLATFORM FOR PRESENTATION CARTS.
Outfitted with a Riser Shelf, mount, Curl Top Lectern and Locking Doors, this Cascade Case lets the instructor work with printed and electronic media, while providing secure storage.

QUICK ORDER GUIDE
Here are three configurations of Cascade Case Shel Storage. If you’d prefer a combination of shelves not shown here, a Smith System dealer can help you order just what you need.

Mini-Case
21"w x 19"d x 29 1/2"h
30011 Cascade Mini-Case (Casters) Open w/ Shelf
30012 Cascade Mini-Case (Casters) Door w/ Shelf
30013 Cascade Mini-Case (Casters) Open w/ Shelf & Riser Shelf
30014 Cascade Mini-Case (Casters) Door w/ Shelf & Riser Shelf

Mid-Case
28 5/8"w x 19"d x 29 1/2"h
30111 Cascade Mid-Case (Casters) Open w/ Shelf
30112 Cascade Mid-Case (Casters) Doors w/ Shelf
30113 Cascade Mid-Case (Casters) Open w/ Shelf & Riser Shelf
30114 Cascade Mid-Case (Casters) Doors w/ Shelf & Riser Shelf

Mega-Case
42 5/8"w x 19"d x 29 1/2"h
30211 Cascade Mega-Case (Casters) Open w/ Shelves
30212 Cascade Mega-Case (Casters) Doors w/ Shelves
30213 Cascade Mega-Case (Casters) Open w/ Shelves & riser
30214 Cascade Mega-Case (Casters) Doors w/ Shelves & riser

Available Options:
• Glides
• Bolt-on Riser shelf with choice of Laminate Top finishes and T-Mold colors
• Locking Single Door, available on Mini- model
• Locking Double Doors, available on Mid- and Mega- models

Designer End Panel and Door Handle Color Options:
Apple
Black
Blueberry
Burgundy
Clementine
Forest Green
Fuchsia
Mint
Navy
Persian Blue
Purple
Red
Yellow

For color samples and custom colors, please turn to pages 252-253.
CASCADE CABINETS: THE PERFECT PLATFORM FOR PRESENTATION CARTS.

Outfitted with a Riser Shelf, mount, Lectern and Locking Double Doors, this Cascade Cabinet lets the instructor work with printed and electronic media, while providing secure storage. Doors open 270°, flush with the End Panels, allowing unobstructed access.

MULTI-FUNCTIONAL SHELVING UNITS.

Available in Mini, Mid and Mega widths, Cascade Cabinet Shelf Storage Units are 42 3/8" tall and provide storage for items ranging from reference books to globes. As part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids, Cascade Cabinet Shelf Storage Units are the perfect companion to Cascade Tote Tray Storage cabinets. Built with Smith System’s emphasis on functionality, durability and style, Cascade Cabinet Shelf Storage Units offer:

• Comes standard in Platinum.
  Optional Designer End Panels available in thirteen colors.
• Welded 18-gauge steel construction, protected with durable powdercoat surface.
• Two adjustable shelves.
• Models 21", 28 5/8", 42 3/8"w to choose from.

CHOOSE A RISER SHELF AND LOCKABLE DOORS.

Adding optional accessories adds functionality to Cascade Cabinets. Doors open 270°, flush with the End Panels, allowing unobstructed access.

Cascade Mid-Cabinet with Riser Shelf and Locking Double Doors Model 30414 shown in Platinum with optional Curl Top Lectern Model 00481 and mount see pg. 108.

Available Options:

• Glides
• Bolt-on Riser shelf with choice of Laminate Top finishes and T-Mold colors
• Locking Single Door, available on Mini-model
• Locking Double Doors, available on Mid- and Mega-models

Designer End Panel and Door Handle Color Options:

Apple, Black, Blueberry, Burgundy, Clementine, Forest Green, Fuchsia, Mint, Navy, Persian Blue, Purple, Red, Yellow

For a PDF of the specifications, visit smithsystem.com

QUICK ORDER GUIDE

Here are three configurations of Cascade Cabinet Shelf Storage. If you’d prefer a combination of shelves not shown here, a Smith System dealer can help you order just what you need.

Mini-Cabinet

21"w x 19"d x 42 3/8"h

30311 Cascade Mini-Cabinet (Casters) Open w/ Shelves
30312 Cascade Mini-Cabinet (Casters) Door w/ Shelves
30313 Cascade Mini-Cabinet (Casters) Open w/ Shelves & Riser Shelf
30314 Cascade Mini-Cabinet (Casters) Door w/ Shelves & Riser Shelf

Mid-Cabinet

28 5/8"w x 19"d x 42 3/8"h

30411 Cascade Mid-Cabinet (Casters) Open w/ Shelves
30412 Cascade Mid-Cabinet (Casters) Doors w/ Shelves
30413 Cascade Mid-Cabinet (Casters) Open w/ Shelves & Riser Shelf
30414 Cascade Mid-Cabinet (Casters) Doors w/ Shelves & Riser Shelf

Mega-Cabinet

42 3/8"w x 19"d x 42 3/8"h

30511 Cascade Mega-Cabinet (Casters) Open w/ Shelves
30512 Cascade Mega-Cabinet (Casters) Doors w/ Shelves
30513 Cascade Mega-Cabinet (Casters) Open w/ Shelves & Riser Shelf
30514 Cascade Mega-Cabinet (Casters) Doors w/ Shelves & Riser Shelf

Cascade Mega-Cabinet Model 30511 shown in optional Persian Blue End Panels

Cascade Mega-Cabinet with Riser Shelf Model 30513 shown in optional Persian Blue End Panels and Keyboard Tray Model 17620

Cascade Mid-Cabinet with Riser Shelf and Locking Double Doors Model 30414

Cascade Mid-Cabinet with Riser Shelf Model 30511 shown in optional Persian Blue End Panels

For color samples and custom colors, please turn to pages 252-255.
CASCADE™
TOWER SHELF STORAGE

HIGH CAPACITY, MOBILE SHELVING UNITS.
Available in Mini, Mid and Mega widths, Cascade Tower Shelf Storage Units are 60 1/4" tall and provide efficient use of floor space for housing items ranging from reference books to globes. As part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids, Cascade Tower Shelf Storage Units are the perfect companion to Cascade Tote Tray Storage Units. Built with Smith System’s emphasis on functionality, durability and style, Cascade Tower Shelf Storage Units offer:
• Comes standard in Platinum
• Locking Single Door, available on Mid- and Mega-models
• Locking Double Doors, available on Midi- and Mega-models
• Bolt-on Riser shelf with choice of Laminate Top Finishes and 13 Mold colors
• Glides

QUICK ORDER GUIDE
Here are three configurations of Cascade Tower Shelf Storage Units. If you’d prefer a combination of shelves not shown here, a Smith System dealer can help you order just what you need.

MINI-TOWER
21"w x 19"d x 60 1/4"h
30611 Cascade Mini-Tower
(Casters) Open w/Shelves
30612 Cascade Mini-Tower
(Casters) Door w/Shelves
30613 Cascade Mini-Tower
(Casters) Open w/Shelves & Riser Shelf
30614 Cascade Mini-Tower
(Casters) Door w/Shelves & Riser Shelf

MID-TOWER
28 5/8"w x 19"d x 60 1/4"h
30711 Cascade Mid-Tower
(Casters) Open w/Shelves
30712 Cascade Mid-Tower
(Casters) Doors w/Shelves
30713 Cascade Mid-Tower
(Casters) Open w/Shelves & Riser Shelf
30714 Cascade Mid-Tower
(Casters) Doors w/Shelves & Riser Shelf

Mega-Tower
42 5/8"w x 19"d x 60 1/4"h
30811 Cascade Mega-Tower
(Casters) Open w/Shelves
30812 Cascade Mega-Tower
(Casters) Doors w/Shelves
30813 Cascade Mega-Tower
(Casters) Open w/Shelves & Riser Shelf
30814 Cascade Mega-Tower
(Casters) Doors w/Shelves & Riser Shelf

ADDITIONAL ACCESSORIES ADDS FUNCTIONALITY
An optional Riser Shelf can be a work surface or place for learning materials to reside. Optional Doors open 270˚, flush with the End Panels, allowing unobstructed access.

CASCADE TOWER WARDOBE
with 3", 6" and 12" Totes
42 5/8"w x 19"d x 60 1/4"h shown at right
Use "L" or "R" after 5-digit part number to designate placement of the shelf on the left or right side of the wardrobe.
30912 Cascade Wardrobe
(Casters) Open w/twenty-four 3" SW Totes & Riser Shelf
30913 Cascade Wardrobe
(Casters) Doors w/twenty-four 3" SW Totes & Riser Shelf
30914 Cascade Wardrobe
(Casters) Open w/twenty-four 3" SW Totes & Riser Shelf
30915 Cascade Wardrobe
(Casters) Doors w/twenty-four 3" SW Totes & Riser Shelf

ADDITIONAL ACCESSORIES ADDS FUNCTIONALITY
An optional Riser Shelf can be a work surface or place for learning materials to reside. Optional Doors open 270˚, flush with the End Panels, allowing unobstructed access.

CASCADE TOWER WARDOBE
with all 3" SW Totes
42 5/8"w x 19"d x 60 1/4"h shown below
Use "L" or "R" after 5-digit part number to designate placement of the shelf on the left or right side of the wardrobe.
30922 Cascade Wardrobe
(Casters) Open w/six 3", six 6", two 12" SW Totes & Riser Shelf
30923 Cascade Wardrobe
(Casters) Doors w/six 3", six 6", two 12" SW Totes & Riser Shelf
30924 Cascade Wardrobe
(Casters) Open w/twenty-four 3" SW Totes & Riser Shelf
30925 Cascade Wardrobe
(Casters) Doors w/twenty-four 3" SW Totes & Riser Shelf

Available Options:
• Design End Panel and Door Handle

Color Options:
Apple, Black, Blueberry, Burgundy, Clementine, Forest Green, Fuchsia, Mint, Navy, Persian Blue, Purple, Red, Yellow

For a PDF of the specifications, please visit smithsystem.com

For color samples and custom colors, please turn to pages 252-253.

Cascade Tower Wardrobe Model 30920L shown in Platinum

Cascade Mega-Tower Model 30811 shown in optional Mint End Panels
COMPACT, VERSATILE CLASSROOM STORAGE.

Available in Mini, Mid and Mega widths, Cascade Case Tote Tray Storage Units are 29 1/2” tall and offer great flexibility. Part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids, Cascade Case Tote Tray Storage Units house bins that can contain anything from manipulatives to art materials to individual students’ school work. Cascade Case Tote Tray Storage Units can be outfitted with Riser Shelves for added functionality. They all offer:

• Comes standard in Platinum
  Optional Designer End Panels available in thirteen colors
• Welded 18-gauge steel construction, protected with durable powdercoat surface.
• Models 21”, 28 1/2”, 42 1/2”/w to choose from:
  • The clear Totes made of durable, recyclable ABS plastic, allow the contents to be easily identified.

The TOTE TRAY SYSTEM

The clear Totes can be transferred under student desks to organize teaching materials. The 3” EW Totes can be used under selected desks; Silhouette, Planner Rectangles, Flexline Arc. See pg. 120.

QUICK ORDER GUIDE

Here are six configurations of Cascade Case Tote Storage. If you’d prefer a combination of Totes not shown here, a Smith System dealer can help you order just what you need.

Mini-Case

21” w x 19”d x 29 1/2”h

Mid-Case

28 1/4” w x 19”d x 29 1/2”h

Mega-Case

42 1/4” w x 19”d x 29 1/2”h

Totes come in five different sizes:

Cascade Mid-Case Model 30151 shown in optional Fuchsia End Panels

For a PDF of the specifications, visit smithsystem.com
Totes come in five different sizes:

- SW: 12 1/2" w x 16 1/4" d x 6 1/2" h
- EW: 18" w x 16 1/4" d x 6 1/2" h
- (Casters) Open w/ sixteen 3" EW Totes

**THE TOTE TRAY SYSTEM**

The clear Totes can be transferred under student desks to organize teaching materials. The 3" EW Totes can be used under selected desks: Silhouette, Planner Rectangles, Flexline Arc. See page 120.

**TOGETHER WITH CASCADNE CABINETS**

Cascade Cabinet Tote Tray Storage Units are 42 3/8" tall and offer great capacity and flexibility. Part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids. Cascade Cabinet Tote Tray Storage units house bins that can contain anything from manipulatives to art materials to individual students' school work. Cascade Cabinet Tote Tray Storage Units can be outfitted with Riser Shelves for added functionality. They all offer:

- Comes standard in Platinum
- Optional Designer End Panels available in thirteen colors.
- Welded 18-gauge steel construction, protected with durable powdercoat surface.
- Models 21", 28 5/8", 42 5/8" w to choose from.
- The clear Totes made of durable, recyclable ABS plastic, allow the contents to be easily identified.

**Available Options:**

- Glides
- Bolt-on Riser shelf with choice of Laminate Top finishes and T-Mold colors
- Locking Single Door, available on Mini models
- Locking Double Door, available on Mid- and Mega-models

**Design Features and Door Handle Color Options:**

- Apple, Black, Blueberry, Burgundy, Clementine, Forest Green, Fuchsia, Mint, Navy, Persian Blue, Purple, Red, Yellow.

**Quick Order Guide**

Here are six configurations of Cascade Case Tote Storage. If you'd prefer a combination of Totes not shown here, a Smith System dealer can help you order just what you need.

**Mini-Cabinet**

21" w x 19" d x 42 1/2" h

- 30351 Cascade Mini-Cabinet (Casters) Open w/ four 3" EW Totes
- 30352 Cascade Mini-Cabinet (Casters) Door w/ four 3" EW Totes
- 30353 Cascade Mini-Cabinet (Casters) Open w/ four 3" SW Totes & Riser Shelf
- 30354 Cascade Mini-Cabinet (Casters) Door w/ four 3" SW Totes & Riser Shelf

**Mid-Cabinet**

28 5/8" w x 10" d x 42 5/8" h

- 30331 Cascade Mini-Cabinet (Casters) Door w/ sixteen 3" EW Totes
- 30332 Cascade Mini-Cabinet (Casters) Door w/ six 3" EW Totes
- 30333 Cascade Mini-Cabinet (Casters) Open w/ sixteen 3" EW Totes & Riser Shelf

**Mega-Cabinet**

42 5/8" w x 19" d x 42 1/2" h

- 30571 Cascade Mega-Cabinet (Casters) Open w/ sixteen 3" EW Totes
- 30572 Cascade Mega-Cabinet (Casters) Doors w/ sixteen 3" EW Totes & Riser Shelf
- 30573 Cascade Mega-Cabinet (Casters) Open w/ sixteen 3" SW Totes & Riser Shelf
- 30574 Cascade Mega-Cabinet (Casters) Doors w/ sixteen 3" SW Totes & Riser Shelf

Available in Mini, Mid and Mega widths, Cascade Cabinet Tote Tray Storage Units are 42 1/2" tall and offer great capacity and flexibility. Part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids. Cascade Cabinet Tote Tray Storage units house bins that can contain anything from manipulatives to art materials to individual students' school work. Cascade Cabinet Tote Tray Storage Units can be outfitted with Riser Shelves for added functionality. They all offer:

**Classroom Storage with Added Functionalities.**

- Comes standard in Platinum
- Optional Designer End Panels available in thirteen colors.
- Welded 18-gauge steel construction, protected with durable powdercoat surface.
- Models 21", 28 5/8", 42 5/8" w to choose from.
- The clear Totes made of durable, recyclable ABS plastic, allow the contents to be easily identified.
THE TOTE TRAY SYSTEM

The clear Totes can be transferred under student desks to organize teaching materials. The 3” EW Totes can be used under selected desks; Silhouette, Planner Rectangles, Flexline Arc.

MAXIMUM CAPACITY
CLASSROOM STORAGE.

Available in Mini, Mid and Mega widths, Cascade Tower Tote Tray Storage Units are 60 1/4” tall and offer great capacity and flexibility. Part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids, Cascade Tower Tote Tray Storage Units house bins that can contain anything from manipulatives to art materials to individual learning aids, Cascade Tower Tote Tray Storage Units can be outfitted with Riser Shelves for added functionality. They all offer:

• Comes standard in Platinum. Optional Designer End Panels available in thirteen colors.
• Welded 18-gauge steel construction, protected with durable powdercoat surface.
• Models 21”, 28 5/8”, 42 5/8” to choose from.
• The clear Totes made of durable, recyclable ABS plastic allow the contents to be easily identified.

Totes come in five different sizes:

The Tote Tray System

The clear Totes can be transferred under student desks to organize teaching materials. The 3” EW Totes can be used under selected desks; Silhouette, Planner Rectangles, Flexline Arc.

MAXIMUM CAPACITY

CLASSROOM STORAGE.

Available in Mini, Mid and Mega widths, Cascade Tower Tote Tray Storage Units are 60 1/4” tall and offer great capacity and flexibility. Part of a comprehensive organization, storage and distribution solution for classroom materials and learning aids, Cascade Tower Tote Tray Storage Units house bins that can contain anything from manipulatives to art materials to individual learning aids, Cascade Tower Tote Tray Storage Units can be outfitted with Riser Shelves for added functionality. They all offer:

• Comes standard in Platinum. Optional Designer End Panels available in thirteen colors.
• Welded 18-gauge steel construction, protected with durable powdercoat surface.
• Models 21”, 28 5/8”, 42 5/8” to choose from.
• The clear Totes made of durable, recyclable ABS plastic allow the contents to be easily identified.

Totes come in five different sizes: