

WORKSHOP EXTENSION ACTIVITY

Built by The Home Depot Kids Workshop



PENCIL HOLDER

Ages 5-12

MAKE. CREATE. EXPLORE.

#KidsWorkshopExplore





Learning tools help us explore new ideas and topics.

Some tools you can carry in your **Pencil Holder**.

Use your Pencil Holder to store your learning tools for success. A tool is an item that can be used to achieve a goal. Tools can include hammers, rulers, computers, and wheels. Learning tools help us explore new ideas and topics.

Let's first identify what tools you could carry!

What tools can help you...

...remove pencil marks from your paper?

Answer: Eraser

...cut paper, cloth or rope?

Answer: Scissors

...attach surfaces together?

Answer: Glue stick and tape

...write or draw?

Answer: Pen, pencil, crayon, marker, and colored pencil

...use bright color to mark text?

Answer: Highlighter

...sharpen a writing point?

Answer: Pencil sharpener



Share your discovery! Use **#KidsWorkshopExplore** to post pictures of your experiment and results.

What learning tools can you add to a Pencil Holder?

Which of these learning tools do you plan to add to your Pencil Holder?

Customize Your Pencil Holder

Customize your Pencil Holder to use at school or at your home.
We'll show you how!

Modify!

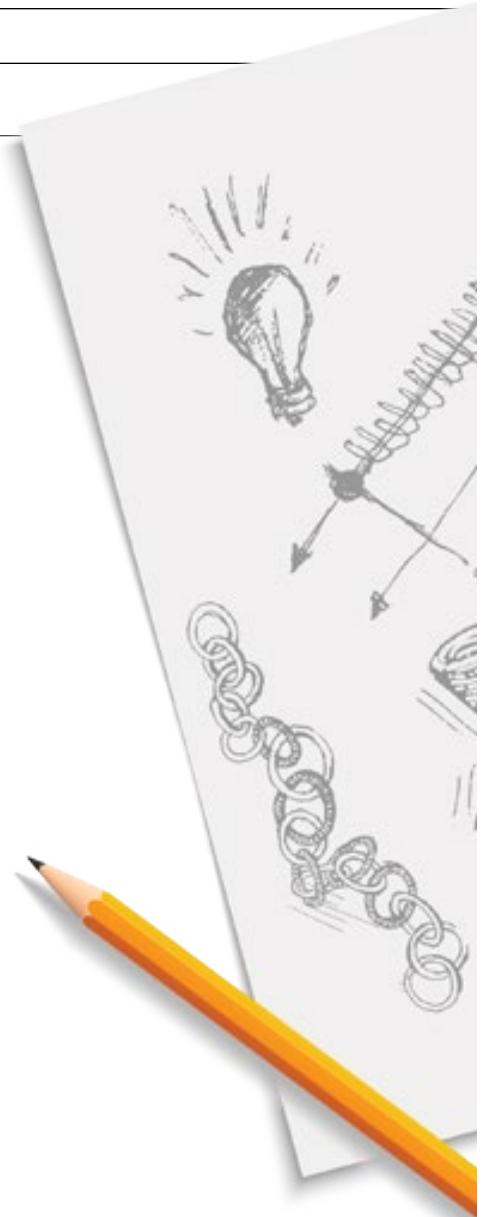
Design a clear slider to see your learning tools inside your Pencil Holder.

You'll need...

- Polystyrene sheet
- Straight edge
- Pencil or Sharpie marker
- Plastic sheet cutter/razor

Steps *(See Build Your Pencil Holder, Steps 1-4)*

1. Remove the lid from your Pencil Holder.
2. Place the lid on the polystyrene sheet.
3. Trace the lid shape.
4. Using the straight edge, score the acrylic along the traced lines.
5. Place polystyrene sheet on edge of table and carefully snap scored lines.
6. Slide the lid into your Pencil Holder and trim/sand until it fits.



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Add!

Paint, design, and add measurement tools to your Pencil Holder.

You'll need...

- Blackboard paint
- Window Chalk Pen or Multicolor Chalk
- Ruler
- Foam Brush

Steps *(See Build Your Pencil Holder, Step 5)*

1. Open the blackboard paint.
2. Use the foam brush to apply the paint on the sides and triangle tip.
3. Let dry
4. Use window chalk pen or multicolor chalk to add designs. (Keep track of the first 100 days of school by adding tally marks to the sides.)
5. Use the ruler, and window chalk pen or multicolor chalk to add measurement guides to the sides. (One side could measure in centimeters and the other could measure in inches.)



Organize!

Paint, design, and add measurement tools to your Pencil Holder.

You'll need...

- Polystyrene Sheet
- Pencil
- Scissors
- Sandpaper

Steps

1. Use a pencil to mark where to place the dividers.
2. Use scraps from the Polystyrene Sheet and cut to make the dividers.
3. Sand the edges down.
4. Slide the dividers into your Pencil Holder and trim/sand until it fits.



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Build Your Pencil Holder

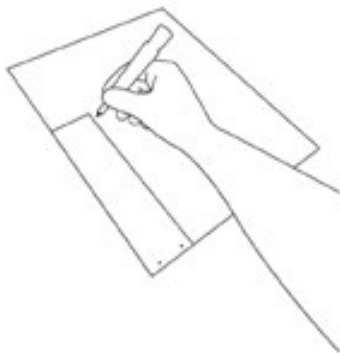


Materials:

11" x 14" clear acrylic sheet
Chalkboard paint

Tools:

Plastic sheet cutter/razor
Straight edge
Foam brush



1. Trace existing MDF lid on acrylic sheet



2. Using a straight edge score the acrylic along the traced lines



3. Place acrylic on edge of table and carefully snap along edge

Window: 8-5/8" x 2-1/8"



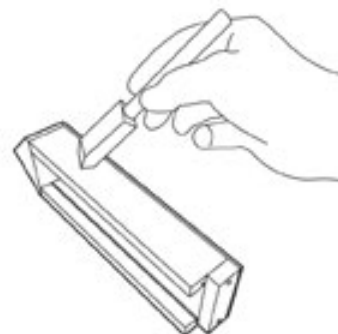
Long Divider: 6" x 3/4"



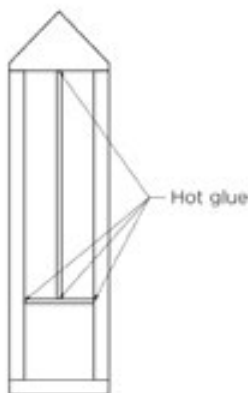
Short Divider: 1-3/4" x 3/4"



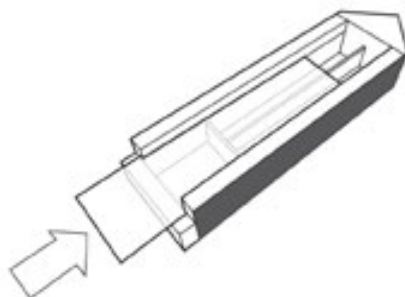
4. Cut shapes for window and dividers



5. Paint sides with chalkboard paint



6. Place dividers and secure with hot glue



7. Slide clear window in place



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