

Fun with Felt



Strands:

Number & Quantity	x
Algebra	
Functions	
Geometry	x
Statistics & Probability	

Grade Level: Pre-K through Kindergarten

Make pictures with felt while working on your counting, shape, and color recognition, and categorizing skills!

Materials Needed:

- Large felt board (optional)
- Picture frame felt boards (6)
- Felt pieces (sets)
 - Boat
 - People
 - Shapes
 - Sea
 - Space
 - Tree
 - House & car

Objectives:

- Count to answer the question of “how many?”
- Identify the color of a shape.
- Identify the shape of a given figure regardless of orientation or size.
- Compare the sizes of shapes to determine which shape is largest, smallest, etc.
- Sort shapes into categories based on specific attributes.
- Describe the positions of shapes on the felt board using terms such as *above*, *beside*, *in front of*, *behind*, and *next to*.

Launch: Ask students to name the colors that they know. Ask students to name any shapes they have heard of before. Ask students to point out shapes they see around them. Ask students if a circle is still a circle if we change its size. Ask students to count as high as they can just to get an idea of their counting skills. Explain that they will be making pictures with felt. Tell them that they will be using different shapes and colors to make certain objects.

Activity: Fun with Felt: This activity allows kids to make pictures with felt while practicing their counting, color, shape recognition, and categorizing skills. Several students can play at one time. Students can make a picture together or individually. They will need an adult/older child to ask them the questions on the Fun with Felt activity pages. Choose from a felt set listed above. Use the student page that corresponds to that set. Ask some of the questions listed. Questions can be omitted or added to the list depending on the skill level of the students.

Suggested Timeline: 5 minutes for launch. Approximately 10-15 minutes for each Felt Set in the activity (it may take longer if students wish to play with the felt set longer and make new pictures.).

Where:

Outside	
Inside	X
On-line	
On-site	

Wrapping Up: If time allows, summarize the activity. Ask:

- What was your favorite felt set to play with? Why?
- Did you learn any new colors today?
- Did you learn any shapes today?
- What else did you learn (anything about the sea, space, houses, people, trees, etc.)?

Collect all of the felt pieces and make sure they are in the right set. Collect all of the question cards.

Felt Pieces

- **Shape Set:** One 2 inch black hexagon, one 2 inch black heptagon, three 2 inch white hexagons, one 3 inch orange cross, six 1 inch white squares, four 1 inch purple squares, one 1 by 3 inch orange rectangle, one 1 by 5 inch orange rectangle, one 1 by 3 inch brown rectangle, one 3.5 by 4.75 inch (small diameter by large diameter) orange oval, one 2.5 by 3.25 orange oval, one 2.5 inch orange circle, two 1.75 inch orange circles, two 1.5 inch orange circles, one 4 inch purple circle, two 2.5 inch purple circles, one 1.5 inch small purple circle
- **People Set:** Three pairs of 1 inch shoes (black, light green, orange), three 1.5 inch circles (white, black, brown), three sets of four 1.5 inch yellow hair piece, one 3 inch brown hair piece, one 2 inch black hair piece, two 2 inch equilateral triangles (yellow, orange), one 3 inch purple equilateral triangle, one 1.25 by 2.25 inch brown pair of pants, one 1.25 by 1.25 inch green pair of pants
- **Tree Set:** Nine 0.5 inch red circles, three 1 by 4 inch brown rectangles, three 3 inch green tree tops
- **Space Set:** One 1 by 2 inch green rectangle, one 1 inch equilateral dark red triangles, two 1.5 inch dark red rocket fins, one 2.5 inch yellow circle, two 1.5 inch circles (green and purple), one 1 inch orange circle, one 0.75 inch brown circle, twelve 0.25 by 1 inch orange rectangles
- **Sea Set:** One 2.5 inch brown half-circle, one 4 inch brown half-circle, one 0.25 by 1.5 inch brown rectangle, one 0.5 by 2 inch brown rectangle, one 5 inch white sail, one 3.5 inch white sail, light blue wave piece, one 1.25 by 10 inch dark blue wave piece
- **House and Car Set:** Two 1 inch black squares, two 0.75 inch purple squares, one 2.5 inch brown square, one 2.75 inch light green square, one 0.75 by 1.25 inch rectangles (brown and red), one 0.75 by 1 inch orange rectangle, one 1 inch black half-circle, two 0.75 inch black circles, two 4.5 inch (base) dark red isosceles triangles, one 2.75 inch orange car body, one 4.5 inch brown pathway