

## Discovering STEM Program

### Kit name: Fun with Felt (Grade: Pre-K – Kindergarten)

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



### Alignment for Fun with Felt (Grade: Pre-K – Kindergarten)

To the Common Core State Standards Mathematics <http://www.corestandards.org>

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This kit addresses the following standards:

- K.CC.A.1 Count to 100 by ones and by tens.
- K.CC.B.4a When counting objects, say the number names in the standard order, pairing each object with one and only one number name and each number name with one and only one object.
- K.CC.B.4b Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted.
- K.CC.B.5 Count to answer "how many?" questions about as many as 20 things arranged in a line, a rectangular array, or a circle, or as many as 10 things in a scattered configuration; given a number from 1-20, count out that many objects.
- K.CC.C.6 Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.
- K.MD.A.1 Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object.
- K.MD.A.2 Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference
- K.MD.B.3 Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.
- K.G.A.1 Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as *above*, *below*, *beside*, *in front of*, *behind*, and

*next to.*

K.G.A.2 Correctly name shapes regardless of their orientations or overall size.

MP7 Look for and make use of structure.

When reserving kits, please be sure to:

- **Return** the filled out reservation form
- **Review** required kit materials prior to event
- **Return** evaluation forms
- **Replace** consumables