

**Week of January 5**

Explore the concept of measurement in general by creating a center where children use books as their unit of measure.

Examples include:

- Comparing books to determine which is heavier
- Sorting books by size
- Stacking books to be “as tall as \_\_\_\_”
- Lining up books to be “as long as \_\_\_\_”
- “How many books will fill this (hula hoop)?”



**Week of January 12**

Explore the concept of length by creating a center where children make snakes from playdough and identify them as long or short.

Extend this activity by providing pipe cleaners of varying length and challenging children to make their snakes as long as/as short as the each pipe cleaner.



**Week of January 19**

Explore the concept of quantity by creating a center where children determine how many/how much of a material is necessary to completely fill an object, as in the example at right.

Add a seasonal touch to this center by providing a large mitten pattern and a small mitten pattern (or actual mittens!) to fill, or add a DB Birthday touch to this center by providing a birthday cake pattern to determine how many candles fill the cake.



**Week of January 26**

Encourage children to explore the concepts of height and length by creating a center where children measure themselves and their friends with blocks.

Be sure to provide a clipboard and writing tools to document “I am \_\_\_\_ blocks tall”; encourage children to use tablets to document their work with photos, too.

