

Dear Parents,

We will begin our next unit of study in math soon. The information below will serve as an overview of the unit as you work to support your child at home. If you have any questions, please feel free to contact me. I appreciate your on-going support.

Sincerely,

Your Child's Teacher

Unit Name: Positional Words

Common Core State Standards:

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

Essential Vocabulary:

- | | | |
|------------|-------------|------------|
| • Square | • Rectangle | • Cone |
| • Circle | • Hexagon | • Cylinder |
| • Triangle | • Cube | • Sphere |

Unit Overview:

Through this unit, students will be exposed to what defining attributes (number of sides, number of vertices) and non-defining attributes (color, size, orientation) of a shape are. Through this standard, teachers will be looking for formal mathematical language to develop (example: This looks like a box. This is a square because it has four equal sides.). This will be done through modeling and multiple experiences with the various shapes and figures. For proficiency in K.G.1 students will locate and identify shapes in the environment around them. For example, students will see a door and say I see a rectangle. Above the rectangle is a circle (clock).

Strategies/Skills:

As students are being introduced to this new unit, expansion of vocabulary will play a large role in mastery of this standard. Students will need to be able to use position words to describe the location of shapes. They will also need to understand defining and non-defining attributes of shapes. Through multiple experiences and mastery of this new vocabulary, students will then begin to apply their new vocabulary to describe how two shapes or figures are the same and different.

Video Support:

Video support can be found on The WCPSS Academics YouTube Channel.

- <http://tinyurl.com/WCPSSAcademicsYouTube>
 - [ES K Math Composing Shapes and Positional Words](#)

Additional Resources:

If you have limited/no internet access, please contact your child's teacher for hard copies of the resources listed in this document.

- NCDPI Unpacking Document: [Kindergarten Unpacking Document](#)
- Where's the Monkey? <https://www.youtube.com/watch?v=idJYhjGyWTU>
- Positional Worlds for Kindergarten <https://www.youtube.com/watch?v=Mv2SmM7XjPc>

Wake County Public Schools, Unit Overview for Parents

This document should not replace on-going communication between teachers & parents.