

Fifth Grade Parent Newsletter #26

This week we are reading “At the Beach” by Lulu Delacre. We will focus on some vocabulary words in this story. It would be helpful if you will reinforce the meaning of these words at home with your child. Also, on this newsletter you will find our spelling words for the week. Please practice these words at home as well. The words in italics are our challenge spelling words. Let’s have a great week!

Our comprehension focus this week will be on drawing conclusions using our prior knowledge and information in the text. Our grammar focus will be identifying and using modifiers in the correct context.

Spelling Words (suffixes –ous, -sion, -ion, ation):

famous, invention, election, furious, imagination, education, nervous, explanation, various, decision, relaxation, conversation, tension, humorous, exhibition, attraction, invasion, creation, occupation, destination, *cancellation, summarization, glamorous, mysterious, administration.*

Vocabulary Word	Meaning
algae	group of related living things, mostly living in water
concealed	put out of sight; hidden
driftwood	wood carried along by water or washed ashore from the water
hammocks	hanging beds or couches made of canvas, cord, etc.
lamented	felt or showed grief for
sea urchin	small, round sea animals with spiny shells
sternly	strictly; firmly
tweezers	small pincers for picking up small objects

SCHOOL to HOME

Connections

Chapter 13 Properties of Triangles and Four-Sided Figures

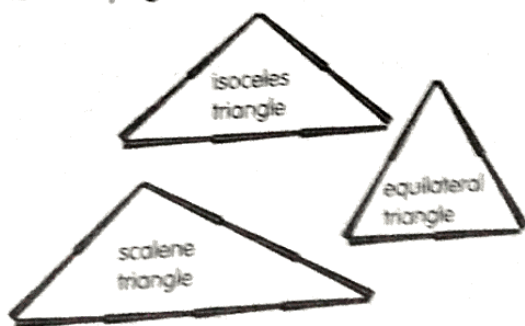
Dear Family,

In this chapter, your child will learn some basic properties of triangles and four-sided figures and use them to find the measures of unknown angles and side lengths.

Activity

Classifying triangles according to the length of their sides and applying the properties of these triangles is fundamental to the study of geometry. For this activity, give your child a set of toothpicks.

- Ask your child to make a triangle by arranging any number of toothpicks end-to-end.
(Answer: Sides may be made from 3, 3, and 4 toothpicks or 1, 1, and 2 toothpicks, and so on.)
- Have your child make 5 such triangles. Ask your child to identify each triangle as scalene, isosceles, or equilateral. For example, a triangle with sides made of 3, 4, and 5 toothpicks is scalene, while a triangle with sides made of 3, 3, and 3 toothpicks is equilateral.
- Check with your child that each triangle made satisfies the property that the sum of the lengths of any two sides of a triangle is always greater than the length of the third side.



Vocabulary to Practice

An **equilateral triangle** is one in which all the sides are of equal length.

An **isosceles triangle** is one in which two sides are of equal length.

A **scalene triangle** is one in which all the sides have different lengths.

Some properties of triangles:
The sum of the three angle measures in any triangle is 180° .

In an isosceles triangle, the measures of the angles opposite the equal sides are equal.

Each angle in an equilateral triangle measures 60° .

The sum of the lengths of any two sides of a triangle is always greater than the length of the third side.