



Fifth Grade Parent Newsletter #15

This week we are reading “Special Effects in Film and Television” by Jake Hamilton. Our reading skill focus will be identifying using graphic sources and text features to help us understand the selection. Our grammar focus will be identifying the past, present, and future tenses of verbs.

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. Please practice these words at home as well. Remember that this is a guide of what the word means. This is not the only definition for it!

Vocabulary Word	Meaning
background	the part of a picture or scene toward the back
landscape	a view of scenery on land
miniature	reduced image or likeness; done on a small scale
prehistoric	belonging to periods before recorded history
reassembled	came, brought, or put together again

uncover
defrost
uncomfortable
discourage
disadvantage

unfortunate
unfamiliar
disability
discomfort
deodorant

unemployed
deflate
disbelief
unpredictable
disapprove

disappoint
unpleasant
dehydrated
disqualify
undecided

unnecessary
disenchanted

disobedient

dehumidifier

disinfectant

Chapter 7 Ratio

Dear Family,

In this chapter, your child will learn to compare numbers using ratios. Some of the skills your child will practice are:

- reading and writing ratios, and using part-whole models to show ratios
- finding equivalent ratios
- writing ratios in fraction form
- solving real-world problems involving ratios and fractions

Activity

Ratios have many everyday applications. For example, you might find that in a class, there is 1 teacher for every 30 students. This can be expressed as, 'The ratio of teachers to students in a class is 1 : 30.' A ratio might be printed on a map to show the scale of the map. Search with your child for a map on which the scale is expressed in ratio form, for example, 1 in. : 100 mi.

- Discuss with your child what the ratio represents. (Hint: 1 inch on the map represents 100 miles in actual distance.)
- Work with him or her to calculate the actual distance between two points on the map.

Vocabulary to Practice

Ratio is a comparison of two numbers or quantities by division.

A **term** of a ratio is any of the numbers that make up the ratio.

Equivalent ratios show the same comparisons of numbers or quantities.

Greatest common factor is the greatest number among all the common factors of a set of two or more numbers.

The **simplest form of a fraction** is the form where the numerator and denominator have only 1 as a common factor.

The **simplest form of a ratio** is the form where its terms have only 1 as a common factor.

