



Summer Learning is **Out of this WORLD!**

Dear Parents and Teachers,

Thank you so much for allowing your student to journey through space this summer as they learn more about reading and writing whole numbers and fractions, comparing numbers with symbols, making models of fractions, and representing numbers on number lines!

In order for your child to be successful, the following resources will need to be provided in advance for all 20 days.

- ★ Video Lesson (virtual learning only)
- ★ Lesson Plan (paper-pencil only)
- ★ PDF Version of the Lesson (paper-pencil only)
- ★ Practice Page
- ★ Interactive Game Links or Board Game Resources



A Few Helpful Hints About These Math Lessons

Lesson Structure:

Each day's lesson has a predictable structure:

- Introduction of the standard and "I can" statement for the lesson
- Modeling/demonstration of the new skill
- "Let's Practice" for shared learning as we try it together
- Practice Page for independent practice
- **Students should share their completed practice page with a family member and/or teacher in order to demonstrate understanding of learning.**
- "Game Time" for fun, ongoing practice with the new skill (previewed in the video lesson)
- Review of the "I Can" statement

Resources for Week 4:

- Mathplayground.com
- Khanacademy.org
- Easy Teaching (YouTube)
- Icon Math (YouTube)

Daily Topics & Standards for Week 4:

SCCCR Standards	Daily Topic	Lesson Overview
3.NSF.2 Explain fraction equivalence (i.e., denominators 2, 3, 4, 6, 8, 10) by demonstrating an understanding that: d. fractions with the same numerator or same denominator can be compared by reasoning about their size based on the same whole.	Comparing Fractions Through Reasoning (Part 1 - Same Numerator)	In this lesson, the learner will compare fractions with the same numerator using the $<$, $>$, or $=$ symbols.
	Comparing Fractions Through Reasoning (Part 2 - Same Denominator)	In this lesson, the learner will compare fractions with the same denominator using the $<$, $>$, or $=$ symbols.
3.NSF.3 Develop an understanding of mixed numbers (i.e., denominators 2, 3, 4, 6, 8, 10) as iterations of unit fractions on a number line.	Understanding Mixed Numbers on a Number Line (Part 1)	In this lesson, the learner will understand what mixed numbers are and how to represent them on a number line.
	Understanding Mixed Numbers on a Number Line (Part 2)	In this lesson, the learner will represent mixed numbers on a number line.
	Understanding Mixed Numbers on a Number Line (Part 3)	In this lesson, the learner will represent mixed numbers on a number line.

We hope you enjoy these learning adventures with your child.

Happy Space Travels!

