



# 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 1:**

- Khanacademy.org
- Mathgames.com
- Iknowit.com
- Snappymaths.com
- Brainzy Games by Education.com (YouTube)
- coolmath4kids.com

**Daily Topics & Standards for Week 1:**

<b>SCCCR Standards</b>	<b>Daily Topic</b>	<b>Lesson Overview</b>
3.NSBT.2 Add and subtract whole numbers fluently to 1,000 using knowledge of place value and properties of operations.	Adding and Subtracting Whole Numbers to 1,000	In this lesson, learners will add and subtract whole numbers to 1,000 using knowledge of place value and properties of operations.
3.NSBT.3 Multiply one-digit whole numbers by multiples of 10 in the range 10 – 90, using knowledge of place value and properties of operations.	Multiplying One Digit Whole Numbers by Multiples of 10	In this lesson, learners will multiply one-digit whole numbers by multiples of 10 in the range of 10-90, using knowledge of place value and properties of operations.
3.NSBT.4 Read and write numbers through 999,999 in standard form and equations in expanded form.	Reading and Writing Numbers in Standard Form and Expanded Form	In this lesson, learners will read and write numbers through 999,999 in standard form and equations in expanded form.
	Writing Equations in Expanded Form (Part 1)	In this lesson, learners will read and write numbers through 999,999 in standard form and equations in expanded form.
	Writing Equations in Expanded Form (Part 2)	In this lesson, learners will read and write numbers through 999,999 in standard form and equations in expanded form.

We hope you enjoy these learning adventures with your child.

**Happy Space Travels!**

