



Dear Sixth Grade Families,

In Unit 2, students will work on the following sixth grade Common Core standards in the Number System (NS) domain.

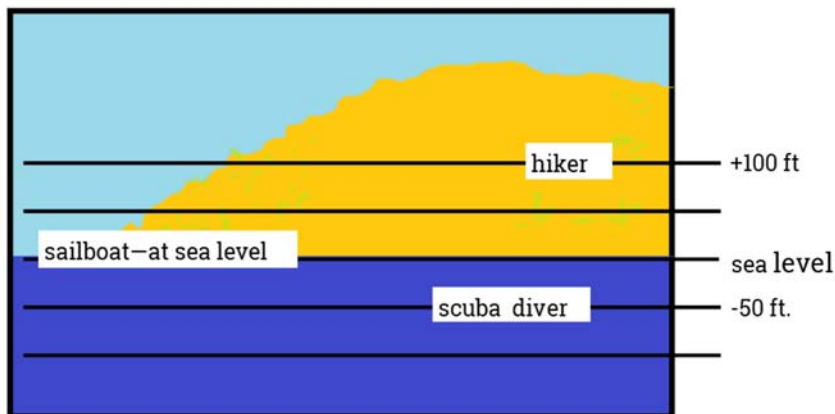
6.NS.5	Understand that positive and negative numbers are used together to describe
6.NS.6	Understand a rational number as a point on the number line.
6.NS.7	Understand ordering and absolute value of rational numbers.

Unit 2 Concepts:

- Understand rational numbers as applied to elevation, temperature, credit & debit, and electric charge
- Rational numbers on a number line
- Compare rational numbers
- Absolute value of rational numbers

Unit 2 Vocabulary:

- Integer
- Rational number
- Positive
- Negative
- Absolute value



Ask questions like these to help your child become a productive mathematical thinker:

- How do we use positive and negative integers in real life?
- Look online or in the newspaper and find a real-world application of integers.
- What are some ways you can visually represent rational numbers?
- How are integers and rational numbers alike and different?
- Have you learned new symbols? What do they mean?
- How can a number line help you conceptualize the relationship between two integers?

Need a review? Check out our lesson videos on-line!

swunmath.com/student-videos

If you don't know the class's special name, ask your child's teacher.

We encourage you to talk with your child daily about what was learned in math class.

Thank you for your support!