

## Bridging Third and Fourth Grade @ Cedar Fork!

For the 2022-2023 School year

Please see below to best help your rising fourth grader prepare for the school year!

Created by the CFES Fourth Grade teachers

ETA

### MATH

# 1) Building Reading Stamina and Writing Stamina!

Children should read for 45 consecutive minutes each day. They should then journal about what they have read!

BIG UNIVERSE

EPIC!

Summer Writing Journal

Check out the local library for books!

#### 2) Academic Language

Students should be familiar with the **academic language** listed below and all elements of their definitions.

#### Additional Resources

<u>Comprehension BOOKMARKS</u> <u>Book leveling system or download the app</u>

# Important Skills/Standards for 4th Grade (Not Required/Practiced Learning)

- Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
- Determine a theme or main idea of a story, drama, or poem and explain how it is supported using key details in the text; summarize the text.
- Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing or speaking about a text.
- Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.

#### 1) Multiplication & Division Facts up to 12

This link will provide students with a digital way to practice!

Multiplication.com

### 2) Place Value - Rounding Whole Numbers to the 10s & 100s. Reading and Writing Larger Numbers.

Students should be able to read and write all numbers within the thousands as we will be discussing place value into the millions place value.

Reading Larger Numbers
Rounding

3) Subtracting Across Zeros-Numbers within 1,000.

Subtracting across 1 Zero
Subtracting across multiple Zeros

# Important Skills/Standards for 4th Grade (Not Required/Practiced Learning)

- Add & subtract multi-digit whole numbers up to and including 100,000 with place value understanding.
- Multiply a whole number of up to three digits by a one-digit whole number, and multiply up to two two-digit numbers with place value understanding.
- Find whole number quotients and remainders with up to three-digit dividends and one-digit divisors with place value understanding.
- Solve problems with area and perimeter.
- Solve two-step word problems involving the four operations with whole numbers.
- Explain why a fraction is equivalent to another fraction, compare fractions with different numerators and denominators, add and subtract fractions including mixed numbers, use decimal notation to represent fractions, and solve word problems involving fractions.



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<u>Academic Language</u> Please use these words below and encourage your children to use them in context throughout the summer.

**Text Structure** - the way a text is organized (sequence, description, cause and effect, problem/solution,

**Infer** - to make a guess with the help of prior information

Figurative Language - alliteration, metaphor, simile, personification, hyperbole, onomatopoeia

Summary Paragraphs- a short retelling of a longer written passage/book that contains the author's most important points. This includes the main idea and supporting details. Students should not start sentences with "The main idea is..." or "My text evidence is..."

**Decompose** - to break apart or break down a number to allow for mental math.

**Product** - the solution to a multiplication equation **Factor** - one of two or more numbers that are multiplied together to get a product

**Multiples** - numbers we get when we multiply one number by other numbers

**Multiplicative Comparison** – a situation that compares by asking or telling how many times more or less one amount is than another

**Quotient** – the solution to a division equation **Sum** – the solution to an addition equation

**Difference** - the solution to a subtraction equation **Inverse** - the opposite operation

**Equation** - a number sentence with an equal sign **Variable** - a symbol standing in for an unknown numerical value in an equation

### Want to see this digitally to access the links?

Download a QR scanner and scan this code! You can also access this page on the Cedar Fork Website <a href="http://www.wcpss.net/cedarforkes">http://www.wcpss.net/cedarforkes</a>

