**4th Grade News**

**What’s Happening 11/12-11/30**
- 11/13: Spring Creek BBQ Spirit Night (5:00-8:00PM)
- 11/15: 4th Grade Field Day (9:40-11:10AM)
- 11/16: 4th Grade Thankful Party (10:30-11:20AM)
- 11/19-11/23: Thanksgiving Break- No School
- 11/28: Family Night- No Homework
- 11/29: 4th Grade Musical (9:30am, 2:00pm, 6:00pm)

**Reminders/Other Notes**
Are you planning to join us for the 4th Grade Thankful Party?
If so, go ahead and fill in your raptor form to get your badge pre-printed!
Use the link below:
[https://goo.gl/forms/CpfnnzTfzvNgbWrm23](https://goo.gl/forms/CpfnnzTfzvNgbWrm23)

**A Peek At What We Are Learning**

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**How to Help at Home**
- Review your child’s planner for homework assignments.
- Encourage your child to spend time reading every night.
- Practice all fast facts: addition, subtraction, multiplication, and division.
- Visit our OKE 4th Grade website for helpful links & resources!
Helpful Ways to Review Math

**Interpreting Remainders**

*Ignored*: When your answer needs to be a whole number and you can't round up to the nearest whole number.

*e.g.*: Amy has 17 apples. How many pieces of 5 can she make for her friends?

- **5**
- **12**
- **17**
- **2**
- **5**

*Round up*: When your answer needs to be a whole number and you can't ignore the remainder.

*e.g.*: There are 120 fifth graders. They are taking a field trip to the zoo. Each bus holds a maximum of 50 students. How many buses do they need to go to the zoo?

- **120**
- **50**
- **3**

*Use It*: Sometimes the remainder is the answer.

*e.g.*: A bakery has 216 cupcakes to be packaged in containers of 12. The leftovers will be donated. How many cupcakes will be donated?

- **216**
- **12**
- **10**

**Estimating Quotients using Compatible Numbers**

- **Rules**: Do not round.
- **Avoid changing divisor**

*e.g.*: 67420 (6647 = 11 closest)

**Steps**:

1. Circle
2. Ask, can I divide circled number(s) evenly by divisor?
3. List multiples of the divisor to find number closest to circled numbers
4. Make that multiple the dividend
5. Replace all digits to the right with zeros

**Division Vocabulary**

- **Dividend**
- **Divisor**
- **Quotient**

\[
\begin{align*}
20 \div 4 &= 5 \\
\frac{20}{4} &= 5 \\
\end{align*}
\]

**Division**

- **Standard Algorithm**
- **Multiply**
- **Divide**
- **Subtract**
- **Bring it down**
- **Over**
- **Remainder**

**Partial Quotient**

- **Strip Diagram**
- **Area Model**
- **Pictorial Model**

**Distributive Property of Division**

\[
\begin{align*}
2367 \div 3 &= \frac{(2100 \div 3) + (240 \div 3) + (27 \div 3)}{700 + 80 + 9} \\
\end{align*}
\]
Helpful Ways to Review Science

Natural Resources

Natural Resources are the things we get from the earth. Natural Resources can either be renewable or non-renewable.

<table>
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<tr>
<th>Renewable</th>
<th>Non-Renewable</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Examples:</strong> Sun, Wind, Water, Soil, Plants</td>
<td><strong>Examples:</strong> Coal, Oil, Diamond, Fossil Fuel</td>
</tr>
<tr>
<td>Advantages</td>
<td>Disadvantages</td>
</tr>
<tr>
<td>Sustainable</td>
<td>Difficult to produce large quantities</td>
</tr>
<tr>
<td>Requires little maintenance</td>
<td>The reliability of supply is often dependent on weather</td>
</tr>
<tr>
<td>Produce little waste</td>
<td></td>
</tr>
<tr>
<td>Supplies are abundant so the cost is cheap</td>
<td>Not sustainable. We will run out.</td>
</tr>
<tr>
<td>Can produce large amounts of energy</td>
<td>The use of them can produce pollutants</td>
</tr>
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We Can Touch the World

Reduce, Reuse, Recycle

* Watch less television.
* Save water.
* Plant trees and flowers.
* Drink water and recycle the bottle.
* Go to Farmer's Markets and Save Frug (vegetables and fruits).
* Walk more.
* Drink less and recycle.
* Ride a bike.
* Save trees and recycle newspapers, books, and magazines.

News

* Save trees and recycle newspapers, books, and magazines.
* Don't be a littering pup!
Helpful Ways to Review Writing

Opinion Essays

How To Write An Opinion Essay

Step 1: Draft

- 1.
- 2.
- 3.
- 4.

Step 2: Pick ONE for your topic

Step 3: Write YOUR opinion

* Tip: Write your opinion in different ways

Being a ______ is _______________.
_____________ is _______________.
_____________ are _______________.

Step 4: Plan your REASONS

1.
2.

Step 5: DRAFT (1 page per part)

Step 6: REVISE (page by page)

* Use your Revising Checklist

Step 7: EDIT (page by page)

* Use your Editing Checklist

Step 8: PUBLISH

Grammar Anchor Charts

Plural Nouns

A plural noun names more than one person, place, animal, thing or idea.

Add -s
- dream ~ dreams
- flower ~ flowers
- shoe ~ shoes

Add -es
- lunch ~ lunches
- flash ~ flashes
- mess ~ messes
- box ~ boxes

Drop the y, add -ies
- baby ~ babies
- family ~ families
- story ~ stories

Drop the f, add -ves
- wolf ~ wolves
- shelf ~ shelves
- wife ~ wives

Irregular nouns
- mouse ~ mice
- man ~ men
- foot ~ feet
- person ~ people
- deer ~ deer
- child ~ children
- tooth ~ teeth
- woman ~ women
- goose ~ geese
- fish ~ fish

Prepositions

Prepositions are words that show relationships, such as a point in time, to tell about direction, or to show where something is.

The girl had an apple on her head.
Helpful Ways to Review Reading

Nonfiction Main Idea & Summary

Differentiate interesting and important!

A summary needs to be brief.
Include only the most important information.

Identify the text structure used by the author.

The 5 common text structures include:
- Description
- Sequence
- Compare & Contrast
- Cause & Effect
- Problem & Solution

The combination required to unlock a main idea sentence involves a series of words.

1. Identify text
2. Verb
3. Topic
4. Big Idea

1. Name the text structure used. compare and contrast
2. Using the combination you learned, write a main idea sentence.
   In this passage, the author contrasts how snakes and humans shed their skin in different ways.
   (Check your sentence. Could another reader predict the text structure?)
3. Determine 2-3 important supporting details.
   Do not copy sentences! Write them in your own words!
   - snakes: entire skin when the snake outgrows it
   - humans: constantly shedding flakes of skin throughout their lifetime
4. Write your nonfiction summary using complete sentences.
   In this passage, the author contrasts how snakes and humans shed their skin in different ways. When a snake grows and its skin becomes too small, it sheds the entire layer of skin at one time. In contrast, humans are constantly shedding flakes of skin throughout their lifetimes.