What’s Happening 9/17-9/28
9/17: Fry Rd. MOD Pizza Fundraiser (10:30am-10:00pm)
9/19: Progress Reports Go Home
9/21: Spirit Day
9/24: GT Coffee (8:30am-10:30am- OLA)
9/27: School Store
9/28: Mother Daughter Night (6:00pm-8:00pm- Gym)

Reminders/Other Notes
*For those of you that purchased or won the Aussie Auction bid for 4th Grade Kickball, the date of the event will be December 3rd. More details to come closer to the event date.*
*Your child is allowed to bring his/her own device to school. We utilize technology often in the classroom and would love to have students bring their technology!*

A Peek At What We Are Learning

**Reading**
Growing Ideas About Characters in Fiction Reading

**Writing**
Revising & Editing Fictional Narratives
Grammar: Singular & Plural Nouns; Subject & Predicate

**Math**
Estimation/ Addition/ Subtraction
9/18 Place Value Test
9/20 Daily Math Quiz Week 4 & 5

**Science**
Matter Review *Matter Test 9/19*
Energy Intro/ Forms of Energy

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.
Helpful Ways to Review Math

Helpful Way 1: Estimating Sums & Differences

(page 20-21)

1,252 + 204 + 200 = 1,500

| 1,252 | 1,300 |
| + 204 | + 200 |
| 1,500 |

Mark place you are estimating using rounding rules.

Rewrite next to original numbers.

Add numbers using standard algorithm.

Helpful Way 2: Rounding

Find the PLACE

Look NEXT DOOR

5 or bigger ADD 1 MORE +1
4 or less let it REST stay!

Nearest Ten

23 28 15 12 13

Nearest Hundred

34 137 125 175 1,582

Helpful Way 3: Addition Properties

Commutative Property

Switcheroo Property

9 + 4 = 4 + 9 10 + 12 = 12 + 10

No matter what order you add the numbers, the answer is the same.

Associative Property

Friendship Property

(7 + 3) + 5 = 15 7 + (3 + 5) = 15

No matter how you group the numbers, the answer (Sum) is the same.

Identity Property

All About Me Property

8 + 0 = 8 27 + 0 = 27

When you add zero to any number, the sum is the same.
Helpful Ways to Review Science

**Forms Of Energy**

- Mechanical
  - Energy of motion
  - Making something move: Riding a Bicycle, Pushing a Cart, Kicking a Ball

- Sound
  - Energy that travels in sound waves
  - Voices, Music, Car Engines

- Electrical
  - Energy that flows through currents of electricity
  - Turning on a switch

- Thermal
  - Heat energy
  - Sun, Stove, Geothermal

- Light
  - Energy that flows through waves of light particles
  - Sun and Lamps

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**Mixtures & Solutions**

<table>
<thead>
<tr>
<th>Mixtures</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>A mixture is two or more substances mixed together.</td>
<td>A solution is two or more substances mixed together.</td>
</tr>
<tr>
<td>The substances can be easily separated.</td>
<td>The substances cannot be easily separated and the combination creates a new substance.</td>
</tr>
<tr>
<td>Each substance keeps its original shape.</td>
<td>One substance dissolves into another.</td>
</tr>
<tr>
<td>You can separate the substances based on their original physical properties.</td>
<td></td>
</tr>
</tbody>
</table>

**Examples:**

- Mixtures: Sand and water, Oil and water, Trail Mix, Spaghetti and Meatballs
- Solutions: Sugar and water, Lemonade, Hot Chocolate, Salt and Water
Revising Fictional Narratives

Narrative Writing Checklist

<table>
<thead>
<tr>
<th>Grade 4</th>
<th>NOT YET</th>
<th>STARTING TO</th>
<th>YES!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Structure</td>
<td>Overall</td>
<td>I wrote the important part of an event bit by bit and took out unimportant parts.</td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td>I wrote a beginning in which I showed what was happening and where, getting readers into the world of the story.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Transitions</td>
<td>I showed how much time went by with words and phrases that mark time such as, just then and suddenly (to show when things happened quickly) or after a while and a little later (to show when a little time passed).</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ending</td>
<td>I wrote an ending that connected to the beginning or the middle of the story.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organization</td>
<td>I used action, dialogue, or feeling to bring my story to a close.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade 4</th>
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<th>YES!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development</td>
<td>Elaboration</td>
<td>I added more to the heart of my story, including not only actions and dialogue but also thought and feelings.</td>
<td></td>
</tr>
<tr>
<td>Craft</td>
<td>I showed why characters did what they did by including their thinking.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I made some parts of the story go quickly, some slowly.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I included precise and sometimes sensory details and used figurative language (simile, metaphor, personification) to bring my story to life.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>I used a storytelling voice and conveyed the emotion or tone of my story through description, phrases, dialogue, and thoughts.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Grammar Anchor Charts

**Nouns**

A noun names a person, place, thing or idea.

- Common nouns: name any noun
  - teacher
  - school
  - book

- Proper nouns: name a specific noun
  - Mrs. Nelson
  - H.R. Elementary
  - Harry Potter

- Singular nouns: name one thing
  - dog
  - child
  - pizza

- Plural nouns: name more than one
  - dogs
  - children
  - pizzas

You can also add an apostrophe to make a noun possessive. A possessive noun shows ownership. In the phrase Jake’s dog, the apostrophe tells you the dog belongs to Jake.

**Subject & Predicate**

All complete sentences need a subject and predicate.

- **SUBJECT** tells the who or what a sentence is about.
- **PREDICATE** tells what the subject is or does.

- The dog **barks at the cat.**
- Mr. Smith **is my teacher.**
- Jo and Bob **played at recess.**
- Our family **went on vacation.**
Helpful Ways to Review Reading

Developing Ideas About Characters in Fiction Text

Developing IDEAS about Characters

- My character often... for example... This makes me think...
- I use to think my character was... because in the text... but now I'm thinking... because...
- I'm realizing... about my character...
- The bigger idea here is...
- On the one hand, my character is... but on the other hand, s/he is...
- On the outside, s/he seems... but deep inside s/he's really...
- So and so sees my character as..., but this other person sees my character as...
- Sometimes my character acts... but other times he or she acts... This makes me realize...