



4TH GRADE NEWS

Bain Elementary School

January Edition 2018

8 Ways to Help Kids Make New Year's Resolutions

New Year's resolutions aren't just for adults! Here are simple and practical ways to help your growing kids make New Year's resolutions.

By: Wendy Schuman (Parents Magazine Contributor)

New Year's is the traditional time to celebrate a new beginning, and kids ages 7-12 are at the ideal stage to learn to make resolutions, experts say. "They're still young enough that their habits are not firm," says Christine Carter, Ph.D., author of *Raising Happiness: 10 Simple Steps for More Joyful Kids and Happier Parents*, and a teacher for an online class on helping kids develop happiness habits. "They're old enough to think about what a New Year's resolution is and to make their own -- yet parents can still help guide them."

Jennifer Kolari, a parent and child therapist and author of *Connected Parenting*, says, "They're beginning to be mindful and to understand others' perspectives. They're doing more independently, and they're starting to open up to broader goals of how to become their best selves."

Making resolutions with your children can be fun and exciting, a time for growth and change, and an opportunity for family bonding. Read our eight tips on how to make New Year's resolutions a positive experience for kids and to help them keep in touch with their goals all year long.

1. Be a resolution role model
2. Keep a positive approach
3. Narrow down the resolutions—focus on one to three goals.
4. Suggest—don't dictate resolutions. It is important that your child have a voice in goal setting.
5. Take "turtle steps" towards big resolutions
6. Follow up with your children about their progress towards their goal, but don't nag them.
7. Make family resolutions together
8. Make resolutions a fun family ritual. You can get creative with how, where, and when you do it!

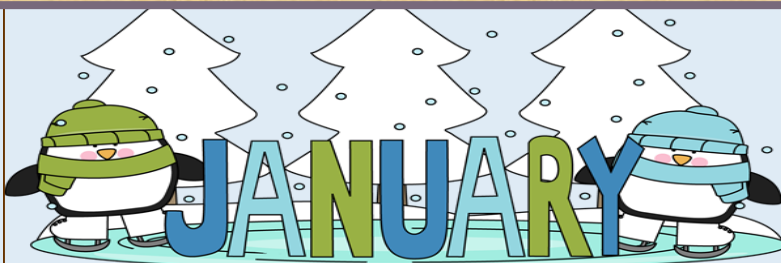
"You are never too old to set another goal or to dream a new dream."

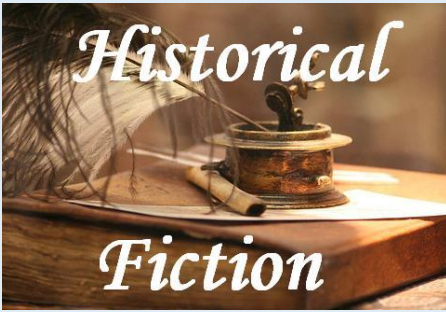
- C.S. Lewis

In This Issue...

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School will reopen on from Winter Break on January 3rd, 2018.



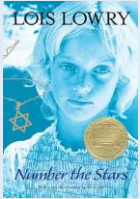


English-Language Arts

We will continue to work on reading strategies and focus on analyzing unknown words by searching for context clues.

Then, we will begin our historical fiction unit as we enter the third quarter. The students will be expected to:

- Attend to the importance of time period and setting in the story
- Work to understand how characters, their relationships, and the events that occur are accurate to the time period
- Study particular time periods through the lens of fictional characters living during that time
- Compare characters' attitudes, beliefs, and actions to people in today's society and examine how they are alike and different
 - Identify themes within historical fiction across diverse texts
- Use graphic organizers such as timelines to understand the text structure of historical fiction
 - Use close reading strategies and collaboration to deepen interpretations
 - Use primary and secondary resources to explore a time period
- Learn that some people's perspectives are not all people's perspectives



We will also begin another class read aloud: *Number the Stars*, a historical fiction book centered around the escape of a Jewish family from Copenhagen during World War II.

Mathematics

- Students will be using all four operations with whole numbers to close read and solve story problems. They will use place value understanding and properties of operations to perform multi-digit arithmetic. Then, beginning in the third quarter, the students will gain familiarity with factors and multiples.

Using Operations with Whole Numbers to Solve Problems

What Do Our Students Need To Know?	What Do Our Students Need To Be Able To Do?
<ul style="list-style-type: none">• Multiplicative comparisons compare two quantities by showing one quantity is a specified number of times larger or smaller than the other• Additive comparisons describe how many smaller or larger one item is than the other. Multiplicative comparisons describe how many times larger one item is than the other.• Multiplication and division are related operations.• Remainders need to be put into context for interpretation.	<ul style="list-style-type: none">• Represent comparative situations as equations with unknowns• Justify and explain strategies used to for multiplication• Solve division problems involving a 3-digit or 4-digit number divided by a 1-digit number.• Solve multiplicative comparison problems using multiplication and division.• Solve division problems using a variety of representations.• Solve multi-step word problems using a variety of representations.

Factors and Multiples

Major Cluster and Standards

4.OA.B Gain familiarity with factors and multiples.

- **4.OA.4** Find all factor pairs for a whole number in the range 1–100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range 1–100 is a multiple of a given one-digit number. Determine whether a given whole number in the range 1–100 is prime or composite.

4.NBT.B Use place value understanding and properties of operations to perform multi-digit arithmetic.

- **4.NBT.5** Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/ or area models.



Science

Students will continue understanding the effects of environmental changes, adaptations, and behaviors that enable animals (including humans) to survive in changing habitats. The students will be showing they understand these concepts by:

- * giving examples of changes in an organism's environment that are beneficial and harmful.
- * explaining how animals meet their needs by using behaviors inherited and learned from their environment.
 - * explaining how humans can adapt their behavior to live in changing habitats.
 - * explaining how differences among animals of the same population sometimes gives individuals an advantage in surviving and reproducing in changing habitats.

The students have started working on their animal adaptation research projects. They chose an animal that they didn't already know a lot about and are now in the process of researching and note-taking. Their final product will be a PowerPoint, making sure to include all features of a nonfiction text (text features, precise language, quotes, paraphrased facts, details, etc.)

Bobcat Behaviors:

January's Character Trait: *Justice and Fairness:* Demonstrate impartial, unbiased and equitable treatment for all.

Bobcat Behaviors: *Receptive and Reflective-*I value feedback to help myself improve and further develop my skills to achieve personal growth. Reflecting critically about past experiences helps me to inform my future progress. I am aware of my own strategies, feelings, actions and their effects on others.

Habit of the Month:

Habit 4- Think Win-Win: *I balance courage for getting what I want with consideration for what others want. I make deposits in others' Emotional Bank Accounts. When conflicts arise, I look for third alternatives.*

Upcoming January Events



- January 3rd- Mid-Year Assembly
- January 12th- Charlotte Checkers/ Bain Chorus Performance
- January 15th- Holiday/No School
- January 19th- Last day of 2nd quarter
- January 22nd- Teacher Workday

MAP Testing

During the month of January, your child will be taking their interim assessments for this quarter as well as the mid-year tests called the Measurement of Academic Progress (MAP). We give students MAP tests three times per school year to determine your child's instructional level and to measure academic growth throughout the school year, and from year to year in the areas of reading and math. Your child will take these MAP tests on their Chromebook. Following each testing period, you will receive a report showing your child's growth. Please be sure your child is coming to school each day prepared to learn all they can so they will ROCK these tests. We believe they CAN do it!