



Bain Elementary School October 1, 2017

Tips for a Great School year!

- Focus on morning and evening routines, and begin implementing them as soon as possible.
- Make sure your child is eating healthy and sleeping plenty.
- For homework and studying purposes, consider a quiet space that is not distracting and is well lit.
- Choose specific days and times that work best for you and your child to review material.
- When using a computer to study, do not get sidetracked by social media accounts or games. By bringing only the materials you need (flashcards, textbooks, workbooks, pencils, paper), it will be easier to stay on task.
- Approach your child's study time with a positive outlook. Even when tackling a challenging subject, staying positive will make study time less burdensome and will help grasp the material.

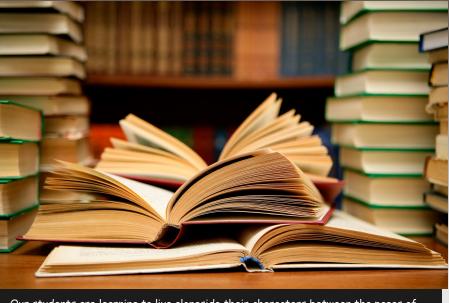
"Live as if you were to die tomorrow.
Learn as if you were to live forever."

-Mahatma Gandhi



In This Issue:

- Tips for a Great Year
- Academic Roundup!
- Special Area News
- Important Dates
- Bobcat Behaviors/ Habits



Our students are learning to live alongside their characters between the pages of their book.

English-Language Arts

During this unit, students will continue to develop their reading life by learning the following:

Narratives have story elements such as character, plot, conflict, theme and setting

Identifying and analyzing story elements across texts

Characters can experience both external and internal conflict within a narrative

The power of envisioning-How to make a movie in your mind as you read to help you "see" the characters and actions

How to connect to characters on a personal level and stir feelings of empathy through personal response writing

Synthesizing thinking-How to change our theories about characters as we encounter new information

How to "spin" all we know into reasonable predictions that we can support with text evidence

How to take our theories about characters, attend to more detail, and create even more "nuanced" theories

Why to expect complications in characters and how those complications can drive the story plot

How to attend to objects that reveal more information about characters

The importance of seeing characters through the eyes of others

How to use purposeful and exact language to discuss character's feelings and traits

We will also learn why we should "spy" on ourselves as readers to check-in on our reading habits and progress!

ELA Teachpoints

Why we LOVE, LOVE, LOVE books and reading!!!!! (In fact, we just won't be able to stop ourselves from reading!!)

How to select "just right" books for independent reading

The importance of gathering and learning to use the correct tools during reading

What habits good readers develop in order to be the best reader they can be

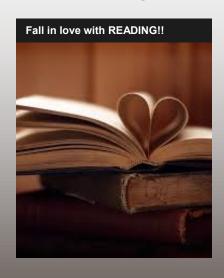
What they can learn about themselves as readers by analyzing their best and worst reading times

How to make honest, important reading resolutions and set goals for themselves as readers

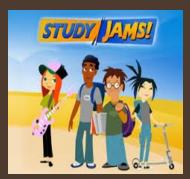
How to read faster, stronger and longer

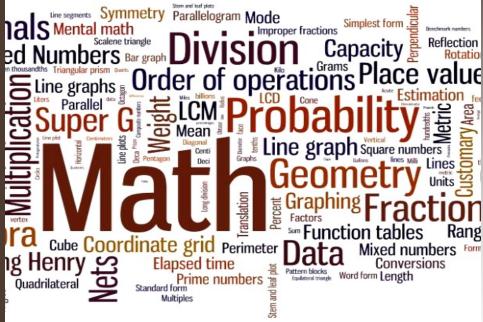
Strategies for remaining fully engaged while reading and self-monitoring comprehension

Fix-up Strategies for what to do when meaning breaks



Helpful Math Websites For **Fourth Graders**





"The only way to learn mathematics is to do mathematics.

-Paul Halmos

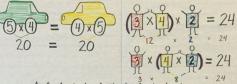


Mathematics

Students will continue generalizing their place value understanding and computational fluency by learning the following:

- Understanding that a digit in one place represents ten times what it represents in the place to its right
- Understanding place value relationships and using place value understanding to compare and round whole numbers
- Using mental math to estimate sums and differences
- Explaining how they break apart problems and keep track of the problem parts
- Using the properties of operations to add, subtract, and multiply (Associative, Commutative, Identity, and Distributive)
- Reviewing multiplication facts for automaticity
- Keeping track of all the parts of a problem that involve multi-digit numbers
- Creating representations (such as arrays)
- Using the standard algorithm to multiply

Commutative Property Associative Property You can multiply the factors in any order, and the product will be the same. You can group the factors in different ways, and the product will be the same.



MULTIPLICATION PROPERTIES

Distributive Property

A multiplication fact can be broken up into the sum of two other multiplication facts.

Break it into numbers that are easier to multiply with mental mate $(25+3) \times 2 = ?$ $(20 \times 2) + (3 \times 2) = 46$

Identity Property

The product of any number and 1 is that number. 8 × 1 = 8 562 × 1 = 562

Zero Property The product of any number and 0 is 0.

> 6 x0=0 714 ×0 = 0

Social Studies

- ♦ Learn about the three regions of North Carolina
- ♦ Identify major cities, regions and landforms in North Carolina
- Find North Carolina on a world and United States map
- Explain the political, social, and economic changes that have happened in North Carolina as it has developed.
- ♦ List changes in North Carolina's population, landscape, transportation and communication since it became a state.
- Describe the importance of natural resources to economic and social life and the impact human activity can have on them in North Carolina.
- Describe how the interactions of people, businesses, and cultures with the physical environment over time have caused change.
- Explain how the advancement of technology, transportation, tourism, etc. have caused change to North Carolina's physical environment.
- Describe how American Indians, Europeans, and Africans have shaped North Carolina's environment.
- Explain how technology is consistently changing and impacting the growth and development of a state.

Science

Students will recognize the basic forms of energy (light, heat, electrical and magnetic) as the ability to cause motion or create charge. Students will be able to explain how magnets interact with all the things made of iron and with other magnets to produce motion without touching them. Students will be able to explain how electrically charged objects push or pull on each other.



SPECIAL AREAS

ART: Square 1 Art is coming soon! In art class, your student is currently working on a wonderful piece of art for this PTA Fundraiser. Look for your child's Preview Packet to come home at the end of October. You will have an opportunity to order amazing products printed with your child's original artwork. You can even personalize many of the items! For more information about Square 1 Art, check out their website: https://www.square1art.com/

MUSIC: We will begin playing the recorder while simultaneously learning music elements such as melody, rhythm, tempo, dynamics, and proper playing techniques.

Please check out our website: https://sites.google.com/cms.k12.nc.us/bainmusic. Students will be able to find many music games under the "music websites" tab.

PHYSICAL EDUCATION: We will be working on lead up volleyball skills, where we are striking the ball with our hand using a beach ball and then moving on to a volleyball trainer. We will then progress to striking the beach ball and/or volleyball trainer over the volleyball net.



SPECIAL AREAS CONTINUED...

MEDIA: Online Resources for Your Scholar

Through Bain Elementary, and our partner, the Charlotte-Mecklenburg Library, your scholar has access to tons of great e-books, research websites, and much more. See below for information on accessing these valuable resources. If you have questions, please contact Mrs. Getz or Mrs. Laurie in the Media Center.

Bain's Destiny Discover

Our library catalog, Destiny Discover, gives our students access to more than 400 e-books and countless age-appropriate research websites from any electronic device - there are apps for Kindle, Nook, Mac, Apple, Google and Windows. Visit https://www.follettlearning.com/books-materials/learn/digital-content/follett-ebooks/ebook-management/destiny-discover/download to get the app for your devices. Your child's login for Destiny Discover is:

User name - Student ID number Password - Cmsx2026 (4th grade)

TECHNOLOGY: When using these usernames and passwords to access Destiny Discover, students will be able to read e-books, place a library book on hold, check their library account, and visit age-appropriate websites.

Students will learn how to navigate the digital world safely and responsibly by participating in the Common Sense Digital Citizenship Curriculum. For more information you can visit https://www.commonsensemedia.org/



-[Important October Vates

- October 4th- Individual School Pictures
- October 6th- Principal's Coffee at 8:30
- October 9th- Mentor Monday Meeting at 3:30
- October 17th-26th-BOOSTERTHON Fundraiser
- October 26th-BOOSTERTHON Fun Run
- October 18th- Early Release Day at 12:15
- October 27th-Last day of 1st Quarter
- October 30th- Teacher Workday/Parent Teacher Conferences



BOBCAT BEHAVIORS

Octobor's Charactor Trait: Responsibility: Be accountable for your own behavior

October's Behavior: Effective Communicators- I clearly convey my thoughts, questions, solutions and ideas in multiple ways including verbally, written, and digitally.

Quotes:

"It is better to listen in order to understand than to listen in order to reply." ~Unknown

"One must talk little and listen much." ~African Proverb

"We have two ears and one mouth so that we can listen twice as much as we speak." ~Epictetus

Habit of the month

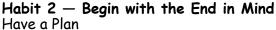
We will begin implementing the 7 Habits of Highly Effective Bobcats this month. Please view the following website on ways to support your child at home. http://www.theleaderinme.org/the-7-habits-for-kids



Habit 1 — Be Proactive

<u>You're in Charge</u>

I am a responsible person. I take initiative. I choose my actions, attitudes, and moods. I do not blame others for my wrong actions. I do the right thing without being asked, even when no one is looking.





I plan ahead and set goals. I do things that have meaning and make a difference. I am an important part of my classroom and contribute to my school's mission and vision. I look for ways to be a good citizen.