



# Inborden Elementary S.T.E.A.M. Academy



## 4th Grade Syllabus

School Phone Number: 252-445-5455

### Math & Science

Mr. Dwayne Johnson  
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Office Hours: 1:00 p.m. - 3:30 p.m.

### ELA & Social Studies

Mrs. Jennifer Williams  
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Office Hours: 1:00 p.m. - 3:30 p.m.

Welcome to 4th grade! We are so excited to have your child in class this year. We look forward to getting to know your child and helping him/her grow academically and socially throughout 4th grade. We are confident that we will have a great year and work together to provide your child with the best education possible.

### Virtual Classroom Rules/Expectations for Remote Learning:

- ★ Set up your computer in a quiet environment. (This is best for you to be able to learn.)
- ★ Keep your video/camera on so we can all interact together. (This also lets me know you are paying attention.)
- ★ Mute yourself when you join the meeting. (This avoids background noise from being a distraction.)
- ★ If you want to speak, unmute yourself. (Remember to mute again when you are finished speaking.)
- ★ Have all of your materials ready for class.
- ★ Join the class meeting five minutes before it starts.

### Supply List:

- 2 three-ring binders (1 for math, 1 for reading)
- pocket folder (for communication between home and school)
- one pair black socks (used to erase student white boards)
- dry erase markers
- 5 composition notebooks
- scissors
- highlighters
- pencils
- crayons/colored pencils
- glue sticks
- 1 pack of looseleaf paper
- headphones/earbuds
- tissues
- hand sanitizer
- Clorox/Lysol wipes



### Classroom Rules:

- L**isten to directions
- E**nter and exit PREPARED
- A**lways try your best!
- R**espect ALL others.
- N**O EXCUSES!

### Consequences:

1. Parent conference with student
2. Teacher notified-interventions provided
3. Office referral and conference with principal/assistant principal
4. Alternative plan put in place
5. Notification to principal

### Grading Scale:

- A = 90 - 100
- B = 80 - 89
- C = 70 - 79
- D = 60 - 69
- F = 59 and below



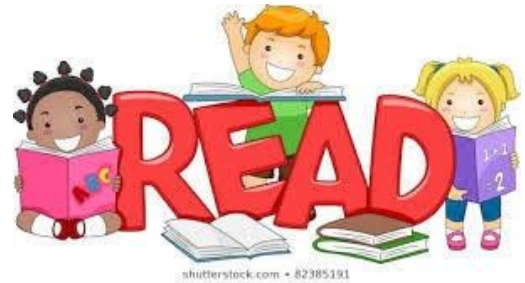
### Assignment/Homework Policy:

All assignments in class and sent home should be completed to the best of the student's ability. The teacher is here to help students become academically successful, meaning we need to know what the student knows and doesn't know. Therefore, the students should attempt to complete assignments independently. The students are also expected to read and practice math skills nightly, even when an assignment has not been given.

### What will students learn this year?

#### Reading:

- use details to explain what a text says explicitly
- make inferences
- determine theme/compare & contrast theme
- identify main idea
- describe characters, setting, plot
- make connections in nonfiction text
- determine the meaning of unknown words and phrases
- differentiate between poems, dramas, and prose
- determine elements of poetry and dramas
- determine text structure (chronology, comparison, cause/effect, problem/solution, description)
- compare and contrast point of view
- explain an author's use of reasons and evidence



## Math:

- Operation and Algebraic Thinking
  - Multiplication Comparison
  - Two step word problems
  - Interpreting remainder
  - Factor pairs
  - Prime and Composite numbers
  - Patterns
- Number and Operations in Base Ten
  - Place value
  - Read and write numbers in different ways
  - Compare numbers using  $< = >$
  - Addition and subtraction of whole numbers
  - Multiply whole numbers using different methods(area model, partial products, properties of operation).
  - Divide using rectangular array, area model, repeated subtraction, partial quotients, properties of operations).
- Fractions
  - Equivalent fractions
  - Compare fractions
  - Decompose fractions
  - Add and subtract fractions
  - Solve word problem
  - Multiply fractions by whole numbers
  - Decimal notations
  - Compare decimals
- Measurement and Data
  - Metric system
  - Customary units
  - Converting between units
  - Time intervals
  - Area and perimeter
  - Represent and interpret data
  - Angles
  - Finding angles using a protractor
  - Finding unknown angles in diagrams
- Geometry
  - Draw and identify geometric shapes
  - Classify quadrilaterals and triangles
  - Lines of symmetry



## Language Arts:

- Nouns
  - regular
  - irregular
  - abstract
- Punctuation
  - separate items in a series
  - commas in addresses
  - commas in dialogue
  - quotation marks in dialogue

### Language Arts (continued):

- Verbs
  - progressive verb tenses
  - perfect verb tense
  - use correct verb tense
- Adjectives
  - comparative
  - superlative
- Conjunctions
  - coordinating and subordinating
  - correlative (such a either/or)
- Adverbs
  - comparative and superlative
  - relative
- Spelling
  - continue using conventional spelling for high frequency words and adding suffixes
- Context Clues
- Figurative Language
  - metaphors
  - similes
  - idioms, adages, proverbs
- Prepositions
- Pronouns
  - pronoun-antecedent agreement
  - relative
- Interjections

### Writing:

- Opinion
- Informative/explanatory
- Narratives

### Science:

- Forces and motions
- Matter
- Energy conservation and transfer
- Earth history
- Ecosystems
- Molecular biology
- Earth in the universe



### Social Studies:

- History
  - analyze chronology of key historical events in North Carolina
  - understand how notable structures, symbols, and place names are significant in NC
- Culture
  - understand the impact of various cultural groups in North Carolina
- Geography and Environmental Literacy
  - understand how human, environmental, and technological factors affect the growth and development of North Carolina
- Economics and Financial Literacy
  - understand how a market economy impacts life in North Carolina
  - understand the economic factors when making personal choices
- Civics and Governance
  - understand the development, structure and function of NC's government
  - analyze the North Carolina Constitution

