Movin’ On Up to 3rd Grade

Arbor Station Elementary
Hello!

3rd Grade team!
Mrs. Pirkle, Mrs. Smith, Mrs. Pollard, Miss Bonner and one soon to be hired teacher
How the classes will work:

We team teach in 3rd grade. There are two teams; each team has a Reading/ELA/SS teacher and a Math/Science teacher. There will also be one self-contained teacher. Those students in the self-contained class will not rotate and will have one teacher for all subjects. All others will have two teachers.
Your child is Movin’ On Up to 3rd Grade!

- What we expect.
- What they will learn.
- What you can do to help them prepare.
What we expect:

1) Students will learn how to be an active, kind and responsible members of our classroom, school and community. Each class will create a social contract and agree to abide by all of the established norms for their classroom.

2) Students will complete homework and get their agenda signed EVERY NIGHT. We also ask that parents look through their child's work in Bearfax each week, sign and return to school.

3) Students will complete assignments to the best of their ability. They will master multiplication facts 0-12, read and take A.R. tests on a regular basis, and have fun while learning!
What they will Learn:
Reading

**Reading Literary Unit**
- Central Message
- Text Illustrations
- Reading with purpose
- Compare and Contrast
- Asking and Answering Questions based on the text

**Reading Informational Unit**
- Main Idea
- Relationship of events
- Text Illustrations
- Text Structure/Text Features
- Asking and Answering Questions based on the text
Reading Continued

It is so important for students to read outside of the classroom. Help your child find books about subjects they like. This will help to build their vocabulary outside of the classroom. The public library is a great resource to use over the summer.
ELA

Informational Writing
- Subject/Verb Agreement
- Types of Nouns

Opinion Writing
- Constructed Response Using R.A.C.E. Strategy
- Types of Sentences
- Regular/Irregular Verbs

Narrative Writing
- Punctuation Including Commas, Quotation Marks
- Synonyms, Antonyms, Superlative/Comparatives
Mathematics

Numerical Reasoning

- Use place value to represent, read, write and compare number values up to 10,000.

- Round whole numbers up to 1,000.

- Represent fractions using visual models

Patterning and algebraic reasoning

- Use strategies to represent and solve real-life problems involving addition and subtraction of whole numbers within 10,000.

- Use strategies to solve real-life problems with multiplication and division of whole numbers within 100

Geometric & Spatial Reasoning

- Identify the attributes of polygons.

- Identify perpendicular, parallel line segments; right angles, line of symmetry

- Area and Perimeter

- Attributes of rectangles

Measurement & Data

- Solve real-life problems involving length, liquid volume, mass and time.

- Tell time to the nearest minute and solve elapsed time problems.

- Estimate and measure volume liquid and mass
Mathematics Continued.

Important:

Your child MUST be and master their multiplication and division facts 0-12 before entering 4th grade.

\[ 6 \times 9 = 54 \]
\[ 7 \times 8 = 56 \]
\[ 5 \times 5 = 25 \]
\[ 12 \times 8 = 96 \]
Social Studies

Geography
- United States Rivers
- Appalachian and Rocky Mountains
- Globe features

Economics
- Productive Resources
- Good/Services
- Interdependence
- Opportunity Cost

European Explorers
- Balboa, Cabot, Cartier, Columbus, de Soto, Hudson

British Colonies
- New England
- Mid-Atlantic
- Southern

American Indians
- Southeast/Southwest
- Northeast/Northwest
- Plains
- Arctic

American Government
- 3 branches:
  - Executive branch
  - Judicial branch
  - Legislative branch
Science:

- GA Habitats/Animal Adaptations
  - Mountains
  - Piedmont
  - Coastal Plain

- Rocks/Minerals
  - Classify rocks by physical attributes
  - Soils: sand, clay,

- Fossils
  - How fossils are evidence of past organisms and their environments.

- Heat
  - Sources of heat
    - Friction
    - Burning
    - Sunlight

- Pollution
  - Air pollution
  - Water pollution
  - Land pollution
  - reduce/reuse/recycle
What you can do to help them prepare?

**Read**
Read over summer break. Start with some short chapter books. The public library is a great place to go. The main thing is to continue reading!

**Addition/Subtraction**
These should be automatic. Students should know these within 3 seconds. If not, please make sure your child is enrolled in www.xtramath.com. It will help with automaticity of these facts.

**Multiplication facts**
Don't wait until we teach the unit. Start with the easy 0, 1, and 2 facts. Make flashcards or get on a multiplication website like www.multiplication.com. It will make a huge difference!
The following website will give great information in assisting you to prepare your child over the summer for 3rd grade:

https://sites.google.com/dcssga.org/extended-learning/summer-opportunities-k-12/elementary-summer-learning
Supplies

- 3 packs of cap erasers
- 10 packs of #2 pencils. NO mechanical pencils
- 2" binder. NO zipper binders! Students only need 1 for the entire grade level.
- Pencil box or bag (must fit inside desk)
- 1 box of crayons (24 ct.)
- 1 box of colored pencils
- Highlighters
- Student scissors
- Glue sticks.
- Lined notebook paper for all subjects
There is a HUGE gap in difficulty of content from 2nd-3rd grade. Students are required to master more concepts, think more critically and work more independently. Please join us in stressing this idea to your children, so that they will understand that we are going to expect a lot from them as 3rd graders!
We are so excited to meet your child in the fall. Have a wonderful summer and we will see you in August!