



Class Syllabus

Instructor Allison Frisbee

Subject Math

Grade 7

School Grassy Fork Elementary School

Course Outcomes

- Course Description:
 - Students in seventh grade will extend their understanding of ratios from 6th grade and develop understanding of proportionality to solve single- and multi-step problems. They will graph proportional relationships and calculate the constant of proportionality from various representations. Students in seventh grade will be able to distinguish proportional relationships from other relationships. Students in this grade will also develop an understanding of numbers, recognizing different representations of rational numbers. Students will solve problems involving all operations with rational numbers. Seventh grade students will successfully work with expressions, equations, and inequalities. They

will create and solve expressions, equations, and inequalities using variables to represent quantities. In seventh grade, students will continue their work with area from sixth grade, solving problems involving the area and circumference of a circle. They will learn about scale drawings, angle relationships, and attributes of various shapes. Students will build a strong foundation in seventh grade for statistics and probability needed for high school. They will understand that statistics can be used to gain information and make informed decisions. Students will investigate the chance process and evaluate probability models.

- **Tennessee State Standards for Math**
 - https://bestforall-cms.tnedu.gov/sites/default/files/documents/G7_9-24-21.pdf

- **Cocke County School System Website**
 - <http://www.cockecountyschools.org>

Instruction

- **Topics/Competencies/Skills Covered**
 - Ratios and Proportional Relationships
 - The Number System
 - Expressions and Equations
 - Geometry
 - Statistics and Probability

- **General Pacing**

| <u>First 9 Weeks</u> | <u>Second Nine Weeks</u> | <u>Third Nine Weeks</u> | <u>Fourth Nine Weeks</u> |
|---|--|--|---|
| <ul style="list-style-type: none"> • Proportional Relationships: Ratios, Rates, and Circles • Numbers and Operations: Add and Subtract Rational Numbers | <ul style="list-style-type: none"> • Numbers and Operations: Multiply and Divide Rational Numbers • Algebraic Thinking: Expressions, Equations, and Inequalities | <ul style="list-style-type: none"> • Proportional Reasoning: Percents and Statistical Samples • Geometry: Solids, Triangles, and Angles • Probability: Theoretical Probability, Experimental Probability, and Compound Events | <ul style="list-style-type: none"> • Review • TNReady Testing |

- **Materials needed for the class**

- IReady Textbook
- IReady Workbook
- Chromebook
- Paper, Pencil, Whiteboard, Expo Marker

- Safety Procedures are posted in classrooms while practices are regularly held to ensure safety protocols.
- Students performing at or below the 25th percentile on the Universal Screener, Aimsweb Plus, may qualify for Response-to-Intervention (RTI) program. The Response-to-Intervention is held for 45 minutes in addition to regular math instruction. Students needing extra help may see the teacher before school (7:30-8:15) or attend the after school program to receive additional help.

Assessment and Grading

- **Grading policy**

Final grades assigned for this course are based on the percentage of points earned and are assigned as follows:

| Letter Grade | Percentage |
|--------------|------------|
| A | 90-100% |
| B | 80-89% |
| C | 70-79% |
| D | 60-69% |
| F | 0-50% |

- Grades for this course are weighted as follows:
 - Tests 40%,
 - Classwork 20%
 - Quizzes 30%,
 - Math Facts 10%
- Make-up/Late work Policy: Make-up work is to be made up within three days of returning to school. Late work will receive a 10-point deduction for each day the assignment is late.
- Viewing grades on ASPEN is optional. Grades will be updated on a daily basis, and progress reports are sent home each Monday.

General Expectations

- Students
 - **Attendance Policy**
<https://cockecountyschools.org/departments/attendance/>
 - **Classroom Policy/Procedures/Discipline**
 - Be respectful to others and to yourself.
 - Be prepared for class.
 - Try.

*Misbehaviors will be dealt with as needed. Discipline may include loss of a privilege, penalty, or suspension in extreme cases.
- Teachers

- **Communication Strategy**
 - Weekly Newsletters are sent home each Monday
 - Progress reports are sent home each Monday
 - Emails and/or phone calls may be utilized as needed

- **Office hours/Contact Information/Email**

I am at school each day, Monday through Friday, from 7:30 AM until 4:00 PM, and may be reached at the following:

- Email: Hayesa2@cocke.k12.tn.us
- Telephone: (423) 487- 5835
- Clever Messaging System

Plagiarism

- According to Harbrace Handbook, 15th edition: Plagiarism is defined as “presenting someone else’s ideas, research, or opinions as your own without proper documentation, even if it has been rephrased.”
- This includes but is not limited to:
 - Copying verbatim all or part of another’s written work;
 - Using phrases, figures, or illustrations without citing the source;
 - Paraphrasing ideas, conclusions, or research without citing the source;
 - Using all or part of a literary plot, poem, or film without attributing the work to its creator.
- Consequences of Plagiarism
 - Plagiarism is a form of stealing and academic fraud. Students who are found guilty of plagiarism have the option of either redoing the assignment within a specified time period and accept a letter drop or taking a zero on the assignment. Parents are to be involved in making this decision.

Religion in the Classroom

The Board affirms that it is essential that the teaching about religion - and not of a religion be conducted in a factual, objective, and respectful manner in accordance with the following guidelines:

1. Religious themes may be a part of the curriculum for school-sponsored activities and programs provided it is essential to the learning experience in the various fields of study and is presented objectively;
2. The inclusion of religion shall be for educational purposes only;¹
3. The emphasis on religious themes should be only as extensive as necessary for a balanced and comprehensive study of the curriculum. Such studies shall never be used to proselytize, establish, foster, or demean any particular religion, religious tenets, or beliefs; and¹
4. Student-initiated expressions to questions or assignments which reflect their beliefs or non-beliefs about a religious theme shall be accommodated.