

8th GRADE MATH SYLLABUS
Mrs. Jessica Freeman
Del Rio Elementary School - DRES

Contact Information:

Email: freemanj@cocke.k12.tn.us

Phone: 423-487-5570

Room: 114

School Hours: M - F 8:00 am – 3:45 pm

Tutoring Hours: TBD

Teacher Pages: [STUDENT HANDBOOK](#) [School Board Policy-Students](#) [Daily Agenda](#) & [After School STEM LAB](#)

Course Description: The NEW iReady Grade 8 MATH curriculum follows TN Math Standards-Crosswalk of Changes
Topic Outline/Schedule

Unit	Standards	Lessons	Important Dates
Geometric Figures: Rigid Transformations and Congruence	8.G.A.1.a-c	Unit 1-Lessons 1-3 Lesson 1.1 , 1.2, 1.3, 1.4 Lesson 2.1, 2.2, 2.3, 2.4 Lesson 3.1, 3.2, 3.3, 3.4	Aug/Sept 2024 Labor Day 9/2
Geometric Figures: Transformations, Similarity, and Angle Relationships	8.G.A.1.d 8.G.A.2	Unit 2-Lessons 4-7 Lesson 4.1 , 4.2 Lesson 5.1, 5.2	Lesson 6.1 Lesson 7.1 , 7.2 , 7.3 , 7.4
Linear Relationships: Slope, Linear Equations, and Systems	8.EE.B.5-6 8.EE.C.7-9	Unit 3-Lessons 8-14 Lesson 8.1 , 8.2 , 8.3 Lesson 9.1 , 9.2 , 9.3 , 9.3-Fluency , 9.4 Lesson 10.1	Lesson 11.1 Lesson 12.1 Lesson 13.1 Lesson 14.1
1st Cumulative Benchmark	Covering all content to this point (some of Unit 3 will not be covered until after Fall break!) Sept 30 - Oct 4		
Functions: Linear and Nonlinear Relationships	8.F.A.1, 3 8.F.B. 4 8.EE.B.5 8.F.A.2 8.F.B.5	Unit 4-Lessons 15-18 Lesson 15 Lesson 16 Lesson 17	Lesson 18 Fall Break 10/7 - 10/11 Oct/Nov 2024 Election Day 11/5
Integer Exponents: Properties and Scientific Notation	8.EE.A.1 8.EE.A.3 8.EE.A.4	Unit 5-Lessons 19-22 Lesson 19.1 , 19.2 , 19.3 , 19.4 Lesson 20.1 , 20.2 , 20.3 , 20.4 Lesson 21.1 , 21.2 , 21.3	Lesson 22.1 , 22.2 , 22.3 , 22.4 , 22.5 Nov/Dec 2024 Thanksgiving Break Early Dismissal - 11/26 11/27 - 11/29
2nd Cumulative Benchmark	Covering all content to this point Dec 11 - Dec 19		
Real Numbers: Rational Numbers, Irrational Numbers, and the Pythagorean Theorem	8.EE.A.2 8.NS.A.1 8.G.B.3-6	Unit 6-Lessons 23-28 Lesson 23.1, 23.2, 23.3, 24.4 Lesson 24.1, Lesson 25.1	Lesson 26.1 Lesson 27.1 Lesson 28.1 Christmas Break Early Dismissal - 12/20 12/23 - 01/03 Jan/Feb 2025 1/20 - MLK Day 2/14-No School (admin) 2/17 - President's Day
Statistics: Two-Variable Data and Fitting a Linear Model	8.SPA.1-3 8.SP.B.4	Unit 7-Lessons 29-32 Lesson 23 Lesson 24 Lesson 25 Lesson 26 Lesson 27	Lesson 28 Lesson 29 Lesson 30 Lesson 31 Lesson 32 Feb/March 2025 Spring Break 3/24 - 3/28 Teacher Inservice 3/31
Final Comprehensive Benchmark	Covering all content March 13 - March 21 (before Spring Break)		
Review for TCAP	All Standards	all units	4/18 - Good Friday 4/2 - 4/16

Materials: Students are expected to bring appropriate materials to each class. Please refer to the Supplies/Wish List No pens! Please use pencils only. Feel free to highlight when needed.

Classroom Rules: Be Respectful, Be Responsible, Be Safe, Be Ready!!!!

The MAIN Classroom Rule is posted on the bulletin board. The RULE is based on a foundation of Respect. Every inappropriate behavior can fall under disrespect. The progression of consequences if the rule is not followed:

1. Verbal warning
2. Lunch Detention
3. Loss of reward
4. Complete goal sheet (parent asked to sign and return)
5. Parent/Teacher Conference
6. Office Referral

**In some cases some or all of these steps may be skipped depending on the level of the offense.

Homework: Homework is an important part of learning, mastering, and reinforcing math & science concepts. Occasionally we will have homework. Rules and consequences will be strictly enforced.

Missed Work: Daily assignments will be posted to the classroom agenda on the school website. I will record lessons when a student is absent and post those for their convenience to the day's assignment in google classroom. It will be the student's responsibility to complete that work and ask questions if needed.
[Attendance Policy](#)

Grading: We follow the District Grading Policy. The grading scale is as follows:
 100% - 90% - A
 89% - 80% - B
 79% - 70% - C
 69% - 60% - D
 59% or below - F

Important Policies: *Read over and be aware.*

- [Student Code of Conduct](#)
- [Student Rights/Responsibilities](#)
- [Interference/Disruption of School](#)
- [Zero Tolerance](#)
- [Dress Code](#)

Redo and Retake

Students are always able to redo incorrect items for partial credit.

Students should take good notes. Sometimes, I let them use their notes on quizzes and tests.

**This does NOT apply to Interim/Diagnostic Tests*

Technology: iPads/Chromebooks will be issued as needed to the students and used in the classroom for educational purposes. Students are responsible for the device they have checked out and held accountable for sites visited, cleanliness, and care of the device.

REFER TO THE ACCEPTABLE USE POLICY!!!

Personal electronic devices/phones are prohibited in the classroom unless specified by the teacher!! See Electronic Device Policy (Keep in backpack at all times turned OFF)

1st time collected for a week.

2nd time collected for a month.

3rd time collected for the remainder of the school year.

NO EXCEPTIONS DON'T ASK...NONE

Consider this your WARNING!!!

******STUDENTS WILL SIGN A CELL PHONE POLICY AGREEMENT******

Plagiarism/Academic Integrity: Academic integrity is expected on all assignments. Plagiarism is defined as presenting the work of another as one's own. Cheating on an assignment or assessment is another activity that violates ethics and school rules. Any work that exhibits cheating/plagiarism will result in a zero, parental notification, and disciplinary action may be taken.