

Math 7 Syllabus

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Course Description: The standards for middle school continue the work started in elementary grades in these four strands: Data, Probability, and Statistical Reasoning (DPSR); Measurement, Geometry, and Spatial Reasoning (MGSR); Numerical Reasoning (NR); and Patterns, Algebra, and Functional Reasoning (PAFR). Woven throughout all four strands are concepts building on students' understanding with problem solving to provide context to the problems they are solving, which will foster critical thinking and collaboration skills.

Schedule for Math 7: (This can vary depending on what is best for students)

1.

August 13 - August 22

Unit: Integers

2.

August 25 - September 24

**Unit: Solve Problems
Involving Geometry**

3.

September 25 - October 21

**Unit: Proportional
Relationships**

4.

October 22 - November 18

**Unit: Solve Problems
Involving Percentages**

5.

November 19 - December 18

**Unit: Sampling and
Statistics**

6.

January 6 - February 3

Unit: Solve Problems

**Involving Operations with
Integers and Rational
Numbers**

7.

February 4 - February 23

**Unit: Work with Linear
Expressions**

8.

February 24 - March 12

**Unit: Solve Problems Using
Equations and Inequalities**

9.

March 23 - April 10

Unit: Probability

SCHEDULE:

8:25 - 8:55	1st period (FLEX)
8:58 - 9:55	2nd period
9:58 - 10:55	3rd period
10:57 - 11:32	Lunch
11:36 - 12:23	4th Period (Related Arts)
12:26 - 1:13	5th period (Related Arts)
1:17 - 2:14	6th period
2:17 - 3:15	7th period

MATERIALS: *McGraw Hill Workbook
*Hand held pencil sharpener
*Pencils
*1" 3 ring binder (1 or 2)
*Calculator (scientific)

Lesson Plans and Classroom Information:

Weekly Planners found on teacher websites are used to explain and outline the daily lessons. These planners are uploaded by Monday morning and should be checked regularly by both students and parents/guardians. Homework can also be located on the weekly planner. Classroom lessons and information can also be located on

Google Classroom. Notes, handouts and lesson materials will be uploaded regularly to this platform. This is designed for student use, but can be explored by the parent/guardian.

CLASSROOM PROCEDURES:

1. Warm-up/Check-in
2. Reteach and Enrich the lessons

3. Practice Skills in a variety of ways

Expectations of a Knight:

- Be on Time: Be on task at the tardy bell.
- Be Prepared: Have a positive attitude and be ready to learn. Have all required materials each day.
- Be Respectful: Demonstrate the qualities of a K.N.I.G.H.T.

Characteristics of a Knight:

- Kindness
- Nobility
- Integrity
- Grit
- Honesty
- Tolerance
- Self-Direction

Discipline Policy:

Consequences follow the discipline matrix outlined in the Northwood student handbook. Any severe disruption, such as fighting, profanity, or violation of school rules may result in an automatic referral.

1. Step One: Warning
2. Step Two: Parent contact
3. Step Three: Lunch Detention
4. Step Four: Referral

Chromebook Policy:

Chromebook policy follows a similar matrix as the discipline matrix. Please reference the Chromebook matrix outlined in the student handout.

1. Step One: Warning
2. Step Two: Parent contact
3. Step Three: Lunch Detention
4. Step Four: Referral

Grading:

100-90 A * 80-89 B * 70-79 C * 60-69 D * Below 50 F

*Major Assessments: 50% - tests and projects (Total of 3-4)

*Minor Assessments: 50% - homework, quizzes, and daily assignments (Total of 8)

Common Grading Codes:

NHI = Not Handed In * **GFA** = Grading Floor Applied

*Greenville County Schools require a middle school grading floor of 50%. Scores below 50% will be notated by the code "GFA". Grades can be quickly accessed in PowerSchool. Log-in information and access for parents can

be granted through Northwood's front office. Students have access to their grades through the student Backpack and should be regularly checking their progress.

Take Two:

At Northwood Middle, All students have the opportunity to retake **ONE** major assessment each quarter. Students are required to participate in a reteach session to support mastery of the content before completing the Take -Two.

Parent/Teacher Communication:

Email is the preferred method of communication. I will respond within 1 business day to all messages from parents. I am unable to answer phone calls or check voicemail regularly throughout the day, however, return phone calls will be made as soon as possible.

Conferences are encouraged and available upon request. Conferences are best scheduled during teacher planning periods. (11:40 - 1:10)

ABSENTEEISM: If a student is absent, it is the student's responsibility to check Google Classroom for missed work. Work should be completed and turned in as outlined in the student handbook.

CLASS EXPECTATIONS: We, as teachers, have very high expectations for all our students. We believe that all students can learn, and we expect all our students to put forth their best effort each and every day. When in school, students should come to class prepared with all materials and have completed assignments already due. Each student should actively participate in class, and work to the best of their ability.