

Math- First Six Weeks

Grades 9 and 10-R

Day 1-

1.Introductions

2.Class Rules and Procedures

3.Calculator Check List

4.Cornell Notes: Math Operations Key

Words

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Day 2-

1. Warm-up: Minute #40

2. Diagnostic Test for KEYS TO

ALGEBRA [#1-2]

[participation grade]

3. Grade Diagnostic Test as a class

4. Graph Strengths and Weaknesses from

Diagnostic Test on Student Chart

5. Cornell Notes: Factoring

6.Assignment: Keys to Algebra- Book 1

[KTA#1], FACTORING- pages 2-3

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Day 3-

1. Warm-up: Minute #41

2. Cornell Notes: Prime Numbers and
Prime Factorization

3. Group Activity: KTA#1- Prime Factors,
page 5

**4. Assignment: KTA#1- Prime Factors,
page 6**

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Day 4-

1.Warm-up: Minute #42

2.Cornell Notes: Integers, Gains and
Losses and Opposites

3.Group Activity: KTA#1- Integers, pages
15 and 17

**4.Assignment: KTA#1- Integers,
page 14**

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Day 5-

1. Warm-up: Minute #43

2. View: Adding Integers with Chips

[Active Algebra, lesson #5 Power Point]

3. Cornell Notes: Adding and Subtracting

Integers

4. Group Activity: Active Algebra

Workbook [AA wbk]-

ADDINGINTEGERS, pg. 7

**5.Assignment: KTA#1- ADDING AND
SUBTRACTING INTEGERS, pages
22-23**

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Day 6-

- 1. Warm-up: Minute # 44**
2. Cornell Notes: Multiplying and
Dividing Integers
3. Group Activity: AA wbk, Multiplying
and Dividing Integers, page 9
- 4. Assignment: AA wbk, Group Activity
1, page 10**

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Day 7-

- 1. Warm-up: Minute # 45**
- 2. Test: Integers- AA#1, page 90**
3. Cornell Notes: Order of Operations
4. Group Activity: KTA#1, ORDER OF OPERATIONS, page 29
- 5. Assignment: KTA#1, ORDER OF OPERATIONS, pages 30-32**

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Day 8-

1. **Warm-up: Minute # 46**
2. Cornell Notes: Properties
3. **TEST: KTA#1- FINAL TEST**
4. Score test and place score on each student's graph.

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Day 9-

- 1. Warm-up: Minute # 47**
2. Cornell Notes:
3. Group Activity: KTA#2, VARIABLES
and EXPRESSIONS, pages 2-5

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Day 10-

- 1. Warm-up: Minute # 48**
2. Cornell Notes: Exponents
3. Group Activity: KTA#2, EXPONENTS,
pages 6-7
- 4. Assignment: KTA#2, EXPONENTS,
pages 9-10**

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Day 11-

- 1. Warm-up: Minute # 49**
2. Cornell Notes- Equivalent Expressions
and Multiplying Terms
3. Group Activity: KTA#2,
MULTIPLYING TERMS, page 12
- 4. Assignment: KTA#2-
MULTIPLYING TERMS, pages 13
and 14**

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Day 12-

- 1. Warm-up: Minute # 50**
2. Cornell Notes: Like and Unlike Terms,
Combining Like Terms
3. Group Activity, KTA#2, COMBINING
LIKE TERMS, page 21
- 4. Assignment: KTA#2, COMBINING
LIKE TERMS, pages 23-24**

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Day 13-

- 1. Warm-up: Minute # 51**
- 2. QUIZ- Collecting Like Terms, AA
wbk., page 12**
3. Cornell Notes- Orders of Operations
and Distributing and Collecting Terms
4. Group Activity- KTA#2, ORDER OF
OPERATIONS and USING THE

DISTRIBUTIVE PROPERTY, pages

27-29

5. Assignment: AA wbk.,

DISTRIBUTING AND

COLLECTING, page 13

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Day 14-

1. Warm-up: Minute # 52

2. Cornell Notes: Writing Equations

3. Assignment: AA wbk., WRITING

EQUATIONS, pages 14-23

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Day 15-

1. Warm-up: Minute # 53

2. Assignment: Complete Day #14,

Writing Equations