

Amanda Jeane Reichert

www.AmandaJeaneReichert.weebly.com - @AmandaJeane2



Document and All Resources available at: <https://goo.gl/bffln6>

Materials can also be viewed on classroom webpage at www.msreichertsclass.weebly.com

Math Block

Whole Group Lesson: 15min

Guided & Independent Practice: 15min (flexible - depends on the skill that day)

- Desk Work: Typically specific independent work assigned at the end of direct instruction must be done before going to build

BUILD – Math Groups: 30min (flexible - depends on the skill that day)

Lesson Plan General Overview:

Day 1:

1.1 Integration of Learning Outcomes/Objectives *Posted on Objective Board

Students will be able to multiplying multi-digit numbers with one digit using the area model.

Students will be able to paraphrase the steps to the area model and explain to teacher and peers examples of the operation and model.

Procedures:

1. Get Brain Ready
2. Objectives
3. Vocab
4. Place Value review
5. Repeated Addition review
6. Groups review
7. Explain Area Model
8. Prep tech
9. Guided Practice
10. Independent practice + reflection
11. BUILD

DAY 1 Key Vocab:

- Place Value – The value of a digit as defined from right to left starting with Ones, Tens, Hundreds
- Groups – When multiplying, numbers are represented in groups. For example, 2×3 is 2 groups of 3 or 3 groups of 2
- Increase – getting bigger; we need to remember when we multiply numbers increase

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Day 2:

1.1 Integration of Learning Outcomes/Objectives *Posted on Objective Board

Students will be able to multiplying multi-digit numbers with one digit using the formula or long multiplication.

Students will be able to paraphrase the steps to the formula or long multiplication and explain examples of the operation and model.

Procedures:

1. Get Brain Ready - review Area Model
2. Objectives
3. Vocab
4. Strategy Review - Repeated Addition
5. Strategy Review - Area Model
6. Regrouping with Multiplication - TEACH OK
7. Intro Formula
8. Review Formula - TEACH OK
9. Prep tech
10. Intro concept for future day
11. Guided Practice
12. Independent Practice + Reflection
13. BUILD

DAY 2 Key Vocab:

- Place Value – The value of a digit as defined from right to left starting with Ones, Tens, Hundreds
- Regrouping – When multiplying, numbers from one place value may exceed the value of that place, so they must be moved or regrouped to the next place value.
- Increase – getting bigger; we need to remember when we multiply numbers increase