

Name: Anne Bean		Week of: November 11, 2019	
3rd Grade	Math	Unit/Topic: Multiplication	
	Monday/Tuesday	Wednesday/Thursday	Friday
TEKS/ Standards	3.5B, 3.4E	3.4E, 3.4K, 3.5B	3.4K
Objective(s)	Relate multiplication models to story problems involving multiplication using a video and our journals.	Commutative property of Multiplication; Multiplying by 1 and 0 using our journals and a video.	Quiz on addition/subtraction with regrouping Begin exploring multiplying by 2.
Bellwork	Review all multiplication models.	Review addition, subtraction models and problems	
Whole Group Activity	Do journaling on representing multiplication story problems using equal groups, strip diagram, arrays, skip counting.	Review commutative property of addition and relate that to multiplication. Watch floccabulary video on commutative property again and discuss. Then talk about 0s and 1s in multiplication and watch video.	Review 0s, 1s and begin to work on 2s. Relate 2s to doubles
Materials	Journals Foldable Video	Journals	Flash cards Quiz
Key Vocabulary	Array Strip diagram Skip counting (multiple) Equal groups	Commutative property	

Guided/ Independent Practice	Small Group activity PS 13	Small Group activity PS 14	
Lesson Closure			
Assessment- Formative Summative Exit Ticket			Quiz on addition/ subtraction with regrouping

Key Questions During Lesson

1. What are the similarities between a strip diagram for addition and a strip diagram for multiplication?
2. What is your favorite method of modeling multiplication?
3. Can you think of a time in real life when you might need to multiply? Give an example.
4. What is the commutative property? Does it work for all operations?
5. Illustrate an example of the commutative property for multiplication.