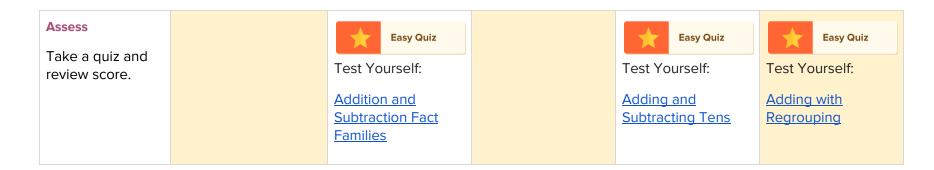


## Pacing Guide: Add and Subtract to 20

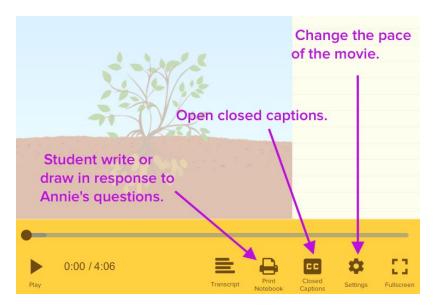
Grade Level: First Grade | Duration: 1 week

BrainPOP Jr. Topics: (1) Addition and Subtraction Fact Families (2) Adding and Subtracting Tens (3) Adding with Regrouping

	Day 1 - 30 min	<b>DAY 2</b> - 30 min	<b>DAY 3</b> - 30 min	<b>DAY 4</b> - 30 min	<b>Day 5</b> - 40 min
Build Background  Watch the movie, pausing to reflect or answer Annie's Notebook questions.	Watch Movie:  Addition and Subtraction Fact Families	Re-watch Movie:  Addition and Subtraction Fact Families	1	1	Watch Movie:  Adding with Regrouping
Think & Do  Engage with a grade-level resource.	Vocabulary Development:  Addition and Subtraction Fact Families	Activity  Apply Knowledge:  Addition and Subtraction Fact Families	Vocabulary Development:  Adding and Subtracting Tens	Activity  Apply Knowledge:  Adding and Subtracting Tens	Make-a-Map  Apply Knowledge:  Model the steps for regrouping with addition.  View rubric.



## **Movie-Viewing Tips**



## **CCSS**

Standard	Activity
CCSS.MATH.CONTENT.1.OA.B.3  Apply properties of operations as strategies to add and subtract.2 Examples: If $8 + 3 = 11$ is known, then $3 + 8 = 11$ is also known. (Commutative property of addition.)	Build Background  Watch and discuss movie:  Addition and Subtraction Fact Families

To add $2 + 6 + 4$ , the second two numbers can be added to make a ten, so $2 + 6 + 4 = 2 + 10 = 12$ . (Associative property of addition.)	Think & Do  Activity: Addition and Subtraction Fact Families
CCSS.MATH.CONTENT.1.NBT.C.5  Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used.  CCSS.MATH.CONTENT.1.NBT.C.6  Subtract multiples of 10 in the range 10-90 from multiples of 10 in the range 10-90 (positive or zero differences), using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.	Build Background  Watch and discuss movie: Adding and Subtracting Tens  Think & Do  Activity: Adding and Subtracting Tens
CCSS.ELA-LITERACY.RI.1.4 Ask and answer questions to help determine or clarify the meaning of words and phrases in a text.	Think & Do  Word Play: Addition and Subtraction Fact Families Word Play: Adding and Subtracting Tens
CCSS.ELA-LITERACY.RI.1.2 Identify the main topic and retell key details of a text.	Assess  Quiz: Addition and Subtraction Fact Families Quiz: Adding and Subtracting Tens Quiz: Adding with Regrouping