## Day 1

Focus Standard: 1.OA.1: Use strategies to add and subtract within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.
Focus Objective: The students will be able to demonstrate adding within 20 by the end of their group rotations.

| Work with Teacher |  |
| :---: | :---: |
| Group 1-Above Proficiency | Group 2-At Proficiency |
| Focus Skill: <br> - Adding numbers within 20 accurately by identifying the missing digit in the number sentence <br> Activity: <br> - Students will be challenged when it comes to addition of numbers within 20 by having to identify the missing digit within the number sentence to make it true or accurate | Focus Skill: <br> - Adding numbers within 20 accurately by writing number sentence and visually representing it in the way they choose <br> Activity: <br> - Students will demonstrate by writing number sentences and finding the answer within 20 that they are able to add within 20. Students will also visually represent the number sentence in a way of their choosing. |
| Group 3 - Approaching Proficiency | Group 4 - Below Proficiency |
| Focus Skill: <br> - Modeling and writing number sentences for adding numbers within 20 accurately | Focus Skill: <br> - Modeling adding within 20 accurately using manipulatives <br> Activity: |
| Activity: <br> - Students will use model representations of adding numbers | - Students will use model representation of adding numbers within 20 accurately by using manipulatives | within 20 accurately along with writing or forming a number sentence to go with their visual representations


| Work with Technology |  |
| :---: | :---: |
| Group 1 - Above Proficiency | Group 2 - At Proficiency |
| Focus Skill: <br> - Adding numbers within 20 accurately using a model and a math sentence <br> Activity: <br> - Addition sentences within 20 game <br> - https://www.splashlearn.com/a ddition-games-for-1stgraders? page $=2$ <br> - Game provides students with a model in which they have to match the correct number | Focus Skill: <br> - Adding numbers within 20 accurately using a model and a math sentence <br> Activity: <br> - Addition sentences within 20 game <br> - https://www.splashlearn.com/a ddition-games-for-1stgraders? page $=2$ <br> - Game provides students with a model in which they have to match the correct number |


| sentence to the model they are given | sentence to the model they are given |
| :---: | :---: |
| Group 3-Approaching Proficiency | Group 4-Below Proficiency |
| Focus Skill: <br> - Adding numbers within 20 accurately using a model and a math sentence <br> Activity: <br> - Addition sentences within 20 game <br> - https://www.splashlearn.com/a ddition-games-for-1stgraders? page $=2$ <br> - Game provides students with a model in which they have to match the correct number sentence to the model they are given | Focus Skill: <br> - Adding numbers within 20 accurately using a model and a math sentence <br> Activity: <br> - Addition sentences within 20 game <br> - https://www.splashlearn.com/a ddition-games-for-1stgraders? page $=2$ <br> - Game provides students with a model in which they have to match the correct number sentence to the model they are given |
| Independent Practice |  |
| Group 1 - Above Proficiency | Group 2 - At Proficiency |
| Focus Skill: <br> - Adding numbers within 20 accurately Activity: | Focus Skill: <br> - Adding numbers within 20 accurately Activity: |
| - Students will be given self-checking addition sentence cards with choices for answers at the bottom. Their job will be to clip the clothespin on the correct number in which they identify as the answer. If they flip it over it will have a star where the clothespin should be for the correct answer, this makes them self-checking and gives students feedback right away. | - Students will be given self-checking addition sentence cards with choices for answers at the bottom. Their job will be to clip the clothespin on the correct number in which they identify as the answer. If they flip it over it will have a star where the clothespin should be for the correct answer, this makes them self-checking and gives students feedback right away. |
| Group 3-Approaching Proficiency | Group 4 - Below Proficiency |
| Focus Skill: <br> - Adding numbers within 20 accurately Activity: | Focus Skill: <br> - Adding numbers within 20 accurately using manipulatives |
| - Students will be given self-checking addition sentence cards with choices for answers at the bottom. Their job will be to clip the clothespin on the correct number in which they identify as the answer. If they flip it over it | Activity: <br> - Provide students with a sectioned plate, manipulatives, and different cards with different addition number sentences within 20 |

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will have a star where the clothespin
should be for the correct answer, this
makes them self-checking and gives
students feedback right away
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## Day 2

Focus Standard: 1.OA.1: Use strategies to add and subtract within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.
Focus Objective: The students will be able to demonstrate adding within 20 by using clues given to them from word problems by the end of their group rotations.

## Work with Teacher

Group 1-Above Proficiency $\quad$ Group 2 - At Proficiency

Focus Skill:

- Using word problems to add numbers within 20
Activity:
- Students will create a number sentence to represent the addition going on in the word problem(s) in which they may have to find the missing number of how many of something was added to make the total

Group 3 - Approaching Proficiency
Focus Skill:

- Using word problems to add numbers within 20
Activity:
- Students will write the addition problems that go with their word problems while finding the correct answer within 20

Focus Skill:

- Using word problems to add numbers within 20
Activity:
- Students will create a number sentence to represent the addition going on in the word problem(s). They will also use drawings to represent their number sentences created from the word problems.


## Group 4 - Below Proficiency

Focus Skill:

- Using ten frames to visually represent word problems to add numbers within 20


## Activity:

- Students will be provided with 2 tens frames and blocks (or some manipulative to use with tens frames) to visually represent the different numbers from the story problem that are being added together. Students will then be asked to write the number sentence after visually representing their word problem on the ten's frames.

|  | Work with Technology |
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| Group 1-Above Proficiency | Group 2 - At Proficiency |



Commented [KT5]: Idea for this activity came from: https://proudtobeprimary.com/addition-and-subtraction-to-20-activities-for-kids

[^0]- Students will read examples of word problems and match them up with the correct number sentence card


## o help them visually identify the different animals they are adding together

## Day 3

Focus Standard: 1.OA.1: Use strategies to add and subtract within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.
Focus Objective: The students will be able to demonstrate subtracting within 20 by the end of their group rotations.

| Work with Teacher |  |
| :---: | :---: |
| Group 1-Above Proficiency | Group 2 - At Proficiency |
| Focus Skill: <br> - Subtracting numbers within 20 accurately by identifying the missing digit in the number sentence <br> Activity: <br> - Students will be challenged when it comes to subtraction of numbers within 20 by having to identify the missing digit within the number sentence to make it true or accurate | Focus Skill: <br> - Subtracting numbers within 20 accurately <br> Activity: <br> - Students will demonstrate by writing number sentences and finding the answer within 20 that they are able to subtract within 20 |
| Group 3 - Approaching Proficiency | Group 4 - Below Proficiency |
| Focus Skill: <br> - Modeling subtracting numbers within 20 accurately <br> Activity: | Focus Skill: <br> - Modeling subtracting numbers within 20 accurately <br> Activity: |
| - Students will use a number line to visually help them represent subtraction sentences within 20 | - Students will use a number line to visually help them represent subtraction sentences within 20 |
| Work with Technology |  |
| Group 1 - Above Proficiency | Group 2 - At Proficiency |
| Focus Skill: <br> - Subtracting numbers within 20 accurately while identifying the missing number in the math sentence | Focus Skill: <br> - Subtracting numbers within 20 accurately while identifying the missing number in the math sentence |
| - Subtracting numbers within 20 game where students put missing number into math sentence | - Subtracting numbers within 20 game where students put missing number into math sentence |

[^1]| - https://www.education.com/ga mes/first-grade/subtraction-within-20 | - https://www.education.com/ga mes/first-grade/subtraction-within-20/ |
| :---: | :---: |
| Group 3-Approaching Proficiency | Group 4 - Below Proficiency |
| Focus Skill: <br> - Subtracting numbers within 20 accurately while identifying the missing number in the math sentence <br> Activity: <br> - Subtracting numbers within 20 game where students put missing number into math sentence <br> - https://www.education.com/ga mes/first-grade/subtraction-within-20/ | Focus Skill: <br> - Subtracting numbers within 20 accurately while identifying the missing number in the math sentence <br> Activity: <br> - Subtracting numbers within 20 game where students put missing number into math sentence <br> - https://www.education.com/ga mes/first-grade/subtraction-within-20/ |
| Independent Practice |  |
| Group 1 - Above Proficiency | Group 2-At Proficiency |
| Focus Skill: <br> - Subtracting numbers within 20 accurately <br> Activity: <br> Find the Missing Addend activity, similar to the link provided below, except subtraction and turned into task cards with number cards that can be matched up. They then could record the answer on a recording sheet. <br> - https://www.pinterest.com/pin/ 63402307232886973/ | Focus Skill: <br> - Subtracting numbers within 20 accurately <br> Activity: <br> I would like to challenge these students. They will do the find the Missing Addend activity, similar to the link provided below, except subtraction and turned into task cards with number cards that can be matched up. They then could rec the answer on a recording sheet. $\qquad$ <br> - https://www.pinterest.com/pin/ 63402307232886973/ |
| Group 3-Approaching Proficiency | Group 4 - Below Proficiency |
| Focus Skill: <br> - Subtracting numbers within 20 accurately by visually representing the number sentence as needed <br> Activity: <br> - Students will use 2 tens frames to help them visually represent a subtraction sentence card and manipulatives to | Focus Skill: <br> - Subtracting numbers within 20 accurately by visually representing the number sentence <br> Activity: <br> - Students will use 2 tens frames to visually represent a subtraction sentence card and manipulatives to |


| help them visually represent the <br> subtraction occurring | help them visually represent the <br> subtraction occurring |
| :--- | :--- |

Day 4
Focus Standard: 1.OA.1: Use strategies to add and subtract within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.
Focus Objective: The students will be able to demonstrate subtracting within 20 by using clues given to them from word problems by the end of their group rotations.

| Work with Teacher |  |
| :---: | :---: |
| Group 1 - Above Proficiency | Group 2 - At Proficiency |
| Focus Skill: <br> - Using word problems to subtract numbers within 20 by utilizing different visual representations <br> Activity: <br> - Students will be given word problems in which their job will be to pick out the important numbers they will need to subtract and form a number sentence along with finding the correct answer. They can represent the sentence in a way that best helps them. | Focus Skill: <br> - Using word problems to subtract numbers within 20 by utilizing different visual representations <br> Activity: <br> - Students will be given word problems in which their job will be to pick out the important numbers, visually represent them in a way that helps them form a number sentence along with correctly subtracting the numbers to find the correct answer. |
| Group 3-Approaching Proficiency | Group 4 - Below Proficiency |
| Focus Skill: <br> - Using word problems to subtract numbers within 20 <br> Activity: <br> - Students will write the subtraction problems that go with their word problems while finding the correct answer within 20 | Focus Skill: <br> - Using ten frames to visually represent word problems to subtract numbers within 20 <br> Activity: <br> - Students will be provided with 2 tens frames and blocks (or some manipulative to use with tens frames) to visually represent the different numbers from the story problem that are being subtracting from each other. Students will then be asked to write the number sentence after visually representing their word problem on the ten's frames. |


| Gro | Group 2 - At Proficiency |
| :---: | :---: |
| Focus Skill: <br> - using word problems or number sentences to subtract numbers within 20 <br> Activity: <br> - Subtract within 20 Game <br> - https://www.iknowit.com/lesso ns/a-subtraction-within20.html <br> - This game provides students with models, number sentences, and story problem representations of subtracting numbers within 20. | Focus Skill: <br> - using word problems or number sentences to subtract numbers within 20 <br> Activity: <br> - Subtract within 20 Game <br> - https://www.iknowit.com/lesso ns/a-subtraction-within20.html <br> - This game provides students with models, number sentences, and story problem representations of subtracting numbers within 20. |
|  |  |
| Focus Skill: <br> - using word problems or number sentences to subtract numbers within 20 <br> Activity: <br> - Subtract within 20 Game <br> - https://www.iknowit.com/lesso ns/a-subtraction-within20.html <br> - This game provides students with models, number sentences, and story problem representations of subtracting numbers within 20. | Focus Skill: <br> - using word problems or number sentences to subtract numbers within 20 <br> Activity: <br> - Subtract within 20 Game <br> - https://www.iknowit.com/lesso ns/a-subtraction-within20.html <br> - This game provides students with models, number sentences, and story problem representations of subtracting numbers within 20. |
| Independent Practice |  |
| Group 1 - Above Proficiency | Group 2 - At Proficiency |
| Focus Skill: <br> - Using word problems to subtract numbers within 20 <br> Activity: <br> Students will solve subtraction word problems using the different ways provided to them by the think boards in an activity similar to the link below. <br> - https://www.teacherspayteache rs.com/Product/Subtraction-Word-Problems-within-20-Result-Unknown-Think-Boards-2213539 | Focus Skill: <br> - Using word problems to subtract numbers within 20 <br> Activity: <br> - Students will solve subtraction word problems using the different ways provided to them by the think boards in an activity similar to the link below. <br> - https://www.teacherspayteache rs.com/Product/Subtraction-Word-Problems-within-20-Result-Unknown-Think-Boards-2213539 |


| Group 3-Approaching Proficiency | Group 4 - Below Proficiency |
| :---: | :---: |
| Focus Skill: <br> - Using word problems to subtract numbers within 20 <br> Activity: | Focus Skill: <br> - Subtract numbers within 20 by representing word problems visually Activity: |
| - Students will read examples of word problems and match them up with the correct number sentence card | - Shape subtraction booklet with at least 2 different colored dotters per student to help them visually identify the different amount of shapes they are subtracting |

## Day 5

Focus Standard: 1.OA.1: Use strategies to add and subtract within 20 to solve word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions.
Focus Objective: The students will be able to select the appropriate math skill (addition or subtraction) within 20 to solve the word problem by using the word problem clues the end of their group rotations.
 Activity:

- Students will be given word problems in which their job will be to pick out the important numbers they will need to add or subtract to form a number sentence along with finding the correct answer. They can represent the sentence in a way that best helps them.


## Group 3 - Approaching Proficiency

Focus Skill:

- Using a combination of word problems and/or number sentences to add and/or subtract numbers within 20 Activity:
- Students will write the addition or subtraction problems that go with their word problems while finding the correct answer within 20.

Group 2 - At Proficiency
Focus Skill:

- Using a combination of word problems and/or number sentences to add and/or subtract numbers within 20 Activity:
- Students will be given word problems in which their job will be to pick out the important numbers, visually represent them in a way that helps them form a number sentence along with correctly adding or subtracting the numbers to find the correct answer.
Group 4 - Below Proficiency
Focus Skill:
- Using a combination of word problems and/or number sentences to add and/or subtract numbers within 20


## Activity:

- Students will be provided with 2 tens frames and blocks (or some manipulative to use with tens frames) to visually represent the different numbers from the story problem that

[^2]| Work with Technology |  |
| :---: | :---: | :---: |


| Students will work on their <br> addition within 20 skills by <br> playing these games | Students will work on their <br> addition within 20 skills by <br> playing these games |
| :--- | :--- |


|  |  |
| :--- | :--- |
| Assessment Plan |  |

name: $\qquad$ Date: $\qquad$ Score: $\qquad$ Commented [KT12]: This is the summative assessment create by me (Kimberly Toepke)

1. Complete the following equations
a. $15-9=$
c. $16-3=$
e. $8+6=$ $\qquad$
b. 9+ $\qquad$ $=15$
d. $13+$ $\qquad$ $=16$
f. 16- $\qquad$ $=8$
2. For each problem below write the number sentence and show your work.
a. Kary has 14 stickers. Julle has 5 more stickers than Kary. How many stickers does Julle have?
b. TIm has 19 pens. Jackson has 13 pens. How many fewer pens does Jackson have than TIm?
c. Evelyn put 6 ladybugs in avar. Hadley put 6 more ladybugs in the Jar. How many ladybugs are In the jar?
d. Grace has 4 fewer books than Kenzle. Kenzle has 17 books. How many books does Grace have?

[^0]:    Commented [KT6]: Idea for this activity came from:
    https://proudtobeprimary.com/addition-and-subtraction-to-20-activities-for-kids/
    Commented [KT7]: Idea for this activity came from:
    https://proudtobeprimary.com/addition-and-subtraction-to-
    20-activities-for-kids/

[^1]:    Commented [KT8]: Idea for this activity came from: https://proudtobeprimary.com/addition-and-subtraction-to-20-activities-for-kids/
    Commented [KT9]: Idea for this activity came from:
    https://proudtobeprimary.com/addition-and-subtraction-to-20-activities-for-kids/

[^2]:    Commented [KT10]: Idea for this activity came from: https://proudtobeprimary.com/addition-and-subtraction-to-20-activities-for-kids/

    Commented [KT11]: Idea for this activity came from:
    https://proudtobeprimary.com/addition-and-subtraction-to-
    20-activities-for-kids/

