

MATH KINDERGARTEN

THIRD NINE WEEKS

2024-2025



What will my child be learning during the third nine weeks of school?

- Determine if a problem is an addition problem or a subtraction problem
- Write a number sentence to represent a word problem
- Solve word problems using objects and drawings to find sums up to 10 and differences within 10
- Model joining to represent addition
- Model separating to represent subtraction
- Explain using spoken words, concrete objects, pictorial models, and number sentences, the strategies used to solve addition and subtraction problems within 10



Academic Vocabulary

- | | |
|---------------------------------|--------------------|
| ■ Solve | ■ Data/Information |
| ■ Plus/Minus | ■ Organize |
| ■ Addition/Subtraction | ■ Collect |
| ■ Join/Combine | ■ Sort |
| ■ Separate/Take Away | ■ Graph |
| ■ Same as/Equal to | ■ Pictograph |
| ■ Number Sentence | ■ Category |
| ■ Sum/Difference | ■ Chart |
| ■ Part | ■ Interpret |
| ■ Compare (more than/less than) | ■ Title/Label |



Developing Mathematical Fluency

- Have your child draw 2 cards from a deck (be sure to only use 1-9) and have them write a number sentence to represent an addition problem and a subtraction problem.
- Play games with your child
- Give your child two sets of objects. Have them write a number sentence that represents joining the sets of objects (up to 10 total).
- Give your child two sets of objects. Have them write a number sentence that represents separating the sets of objects (up to 10 total).
- Use Part-Part-Whole to have your child show the relationship between numbers.
- Have your child identify the following symbols and explain the meaning of each +, -, =.
- Give your child a word problem and ask if the answer requires addition or subtraction.
- Continue to work on various ways to represent a number 0-20.
- Have your child complete a weather chart or a chores chart using pictures.



Conversation Starters

- How can you show the sum of two numbers?
- How can you show the difference between two numbers?
- Why do I need to separate numbers?
- What strategy are you using to solve this problem? Explain the strategy.
- What is a graph?
- How do graphs help us?
- What do graphs show us?
- Where can we find graphs in the real world?

