Unit 8 Summary

Time Frame: 10 days

In this unit the children will be introduced to the operation of addition and several strategies they can use to help them correctly respond to addition problems and number stories. They will experience and practice strategies such as using manipulatives (connect cubes, counters, fingers), referencing a number line, drawing tally marks or pictures, acting out a story, and using five-frames and ten-frames.
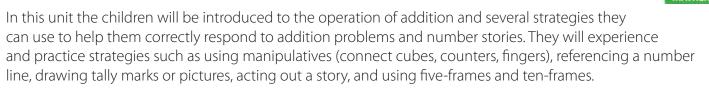
Essential Questions

(K.CC.B.4c) Why do we need to count each object to find out how many we have?

(K.OA.A.1) How can we use objects to show addition?

(K.OA.A.2) What strategies can we use to solve word problems?

(K.OA.A.4) How can we use objects to show how to add one number to another to make ten?

(K.OA.A.5) How can practicing math facts help us quickly add and subtract?

(Starfall.Math.M.1) How can knowing the name and value of a penny, nickel, dime, and quarter help us in the real world?

Enduring Understandings

Practicing math facts to five can help us add quickly.

Finding missing numbers in equations is essential for higher-level math skills.

We can use ten-frames to add one number to another to make ten.

We can use several different strategies to solve word problems: acting out, drawing pictures (story maps), and using manipulatives and ten-frames.

Adding coins together can help us in the real world.

Vocabulary

The children will be introduced to these vocabulary words. Mastery is not expected at this time.

Addition	Operation
Addition Facts	Plus
Number Stories	Story Map
Story Problems	

Recommended Literature

1+1=5 And Other Unlikely Additions by David LaRochelle

Double Play! by Betsy Franco

Each Orange Had 8 Slices by Paul Giganti

One More Bunny: Adding From One to Ten by Rick Walton

Roosters Off to See the World by Eric Carle

What's New at the Zoo? by Suzanne Slade