

Cluster 9: Time
Duration: 1-2 weeks
Content Standards: NC.3.MD.1 Tell and write time to the nearest minute. Solve word problems involving addition and subtraction of time intervals within the same hour.
Mathematical Practices: 1. Make sense of problems and persevere in solving them 2. Reason abstractly and quantitatively 3. Construct viable arguments and critique the reasoning of others 4. Model with mathematics 5. Use appropriate tools strategically 6. Attend to precision 7. Look for and make use of structure. 8. Look for and express regularity in repeated reasoning.
What is the mathematics? Time is a topic that is covered throughout the year as part of a classroom routine. This unit is created to culminate that work. Students will <ul style="list-style-type: none">● Learn to tell and write time to the nearest minute.● Solve word problems involving addition and subtraction of time intervals within the same hour.
Important Considerations: <ul style="list-style-type: none">● Time is a concept that is integrated throughout the school day and over the course of the year. It is best taught in real-world context for seeing relevance.● This unit specifically engages students in problem solving around time.● Time should be incorporated throughout the year as part of daily routines (e.g., asking students the time on the clock in the classroom, how many minutes has passed since we returned from lunch [within the same hour]).