

Dear Parents,

We will begin our next unit of study in math soon. The information below will serve as an overview of the unit as you work to support your child at home. If you have any questions, please feel free to contact me. I appreciate your on-going support.

Sincerely,

Your Child's Teacher

## Unit Name: Time

### Common Core State Standards:

**1.MD.3** Tell and write time in hours and half-hours using analog and digital clocks.

### Essential Vocabulary:

- Analog Clock
- Digital Clock
- Half-Hour
- Hour
- Hour Hand
- Minute
- Minute Hand
- O'Clock
- Past
- Time

### Unit Overview:

For First Grade Students, reading a clock can be a difficult skill to learn. They must understand the differences between the two hands on the clock and the functions of these hands. By carefully watching and talking about a clock with only the hour hand, First Graders notice when the hour hand is directly pointing at a number, or when it is slightly ahead/behind a number.

Using language, such as “about 5 o'clock” and “a little bit past 6 o'clock”, and “almost 8 o'clock” helps children begin to read an hour clock with some accuracy.

### Strategies/Skills:

In this unit, First Grade students tell and write time to the half hour. By the end of this unit, first grade students will be able to:

- Read both analog (numbers and hands) and digital clocks
- Orally tell the time to the hour and half-hour
- Write the time to the hour and half-hour.

### Video Support:

Video support can be found on The WCPSS Academics YouTube Channel.

- <http://tinyurl.com/WCPSSAcademicsYouTube>
  - [ES 1 Math Passage of Time and Ordering Events](#)
  - [ES 1 Math Time to the Hour](#)
  - [ES 1 Math Understanding Clocks](#)

Video support can be found on the Kahn Academy Website.

- <http://www.khanacademy.org>
  - [Telling Time Examples](#)

Video support can be found on Learn Zillion

- <http://learnzillion.com>
  - [Read and Record Digital Time\\*](#)
  - [Telling Time Using the Hour Hand\\*](#)

\*denotes advanced lessons

**Wake County Public Schools, Unit Overview for Parents**

*This document should not replace on-going communication between teachers & parents.*

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### **Additional Resources:**

If you have limited/no internet access, please contact your child's teacher for hard copies of the resources listed in this document.

- [NCDPI Additional Resources](#)
- [http://www.abcya.com/telling\\_time.htm](http://www.abcya.com/telling_time.htm)

### **Questions to Ask When Helping Your Child with Math Homework**

Keep in mind that homework in elementary schools is designed as practice. If your child is having problems, please let the classroom teacher know. When helping your child with his/her math homework, you don't have to know all the answers! Instead, we encourage you to ask probing questions so your child can work through the challenges independently.

- What is the problem you're working on?
- What do the directions say?
- What do you already know that can help you solve the problem?
- What have you done so far and where are you stuck?
- Where can we find help in your notes?
- Are there manipulatives, pictures, or models that would help?
- Can you explain what you did in class today?
- Did your teacher work examples that you could use?
- Can you go onto another problem & come back to this one later?
- Can you mark this problem so you can ask the teacher for an explanation tomorrow?