

Unit Name: Time

Common Core State Standards:

2.MD.7 Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m.

Essential Vocabulary:

- clocks
- hand
- hour hand
- minute hand
- hour
- minute
- a.m.
- p.m.
- o'clock
- multiples of 5 (e.g., five, ten, fifteen, etc.)
- analog clock
- digital clock
- quarter 'til
- quarter after
- half past
- quarter hour
- half hour
- thirty minutes before
- 30 minutes after
- 30 minutes until
- 30 minutes past

Unit Overview:

Second Grade students extend their work with telling time to the hour and half-hour in First Grade in order to tell (orally and in writing) the time indicated on both analog and digital clocks to the nearest five minutes. Teachers help students make connections between skip counting by 5s (2.NBT.2) and telling time to the nearest five minutes on an analog clock. Students also indicate if the time is in the morning (a.m.) or in the afternoon/evening (p.m) as they record the time.

Strategies/Skills:

Learning to tell time is challenging for children. In order to read an analog clock, they must be able to read a dial-type instrument. Furthermore, they must realize that the hour hand indicates broad, approximate time while the minute hand indicates the minutes in between each hour. As students experience clocks with only hour hands, they begin to realize that when the time is two o'clock, two-fifteen, or two forty-five, the hour hand looks different- but is still considered "two". Children often get confused when showing time from half past to the next hour (2:45 may mistakenly be read as 3:45, because the hour hand is closer to the 3 at that time). Discussing time as "about 2 o'clock", "a little past 2 o'clock", and "almost 3 o'clock" helps build vocabulary to use when introducing time to the nearest 5 minutes.

Video Support:

- None referenced for this unit.

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 Unpacking Document: [2nd Grade Unpacking Document](#)
- Please visit the Kahn Academy website at www.khanacademy.org for additional videos and activities. Look under the *Early Math* tab.
- Please visit the Learn Zillion website at www.learnzillion.com to find 2nd Grade math lessons and videos that align with Common Core Standards.