Just In Time Quick Check

Standard of Learning (SOL) 2.10b

Strand: Measurement and Geometry

Standard of Learning (SOL) 2.10b

The student will identify specific days and dates on a given calendar.

Grade Level Skills:

• Identify specific days and dates (e.g., What is the third Monday in a given month? What day of the week is May 11?).

Just in Time Quick Check

Just in Time Quick Check Teacher Notes

Supporting Resources:

- VDOE Mathematics Instructional Plans (MIPS)
 - <u>2.10ab Let Me Check My Calendar</u> (Word) / <u>PDF Version</u>
 - VDOE Word Wall Cards: Grade 2 (Word | PDF)
 - o Calendar

Supporting and Prerequisite SOL: 2.10a, 1.9b, K.8

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August 2020

October 2020									
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.			
				1	2	3			
4	5	6	7	8	9	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24			
25	26	27	28	29	30	31			

SOL 2.10b - Just in Time Quick Check

Use the above calendar to answer these questions.

- 1. My dad's birthday is on October 17. What day of the week is his birthday?
- 2. The second grade will have a party on October 5. What day of the week is the party?
- 3. The math club meets on the 3rd Wednesday of every month. What is the date of their October meeting?
- 4. Our soccer team has a game each Tuesday during October. What are the dates of our soccer games in October?

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SOL 2.10b - Just in Time Quick Check Teacher Notes Common Errors/Misconceptions and their Possible Indications

October 2020									
Sun.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.			
				1	2	3			
4	5	6	7	8	9	10			
11	12	13	14	15	16	17			
18	19	20	21	22	23	24			
25	26	27	28	29	30	31			

Use the above calendar to answer these questions.

1. My dad's birthday is on October 17. What day of the week is his birthday?

Some students may still struggle in using a calendar to determine days of the week. They may confuse their understanding of the school days of the week and how that relates to an entire week (i.e., Sunday through Saturday). This may result in an incorrect answer of Friday as they think about Friday being the last day of the school week. These students will need frequent opportunities to use the classroom calendar to determine the date and day of certain events.

- 2. The second grade will have a party on October 5. What day of the week is the party? Some students may not yet realize that the week begins on Sunday and therefore name October 5th as Tuesday because they began on October 4th, naming it "Monday," and naming October 5th as "Tuesday." These students will benefit from more opportunities to discuss and connect events occurring at home and at school with different days and dates and locate them on the calendar. Students may also need additional work on the order of the days of the week and that the week begins on Sunday.
- 3. The math club meets on the 3rd Wednesday of every month. What is the date of their October meeting?

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Some students may still be struggling to understand ordinal numbers and may therefore just pick the date of October 3, which is a Saturday. Additional work on developing an understanding of ordinals may be necessary (i.e., lining students up and asking who is in what position, first, second, third, etc.) in order to help students to develop experience in using ordinals to describe position. Students may have some understanding of ordinals but have not used this skill to find particular dates on a calendar. Opportunities to transfer this skill to calendar time will need to be provided.

Some students may count the blank Wednesday that precedes October 1st instead of counting October 7th as the first Wednesday, therefore providing October 14th as their answer. These students need opportunities to make sense of the blank squares on a printed or posted classroom calendar and to develop understanding that the calendar is a continuation of the week from the previous month, so there may be empty squares on the calendar at the beginning or ending of a month. The first day of the week in a month may not always be in the first row, just as the last Tuesday of a month may not be in the last row. Paper calendars or electronic calendars can be used as part of instruction to provide a visual allowing students to make sense of the empty boxes often found on a one-month calendar. Cards can also be placed in those empty spaces on a class calendar to show what month/date those empty spaces represent.

4. Our soccer team has a game each Tuesday during October. What are the dates of our soccer games in October?

Some students may only list October 6th instead of recognizing that there are four Tuesdays in October. It is likely that these students' experiences in using a calendar have not included questions where they are looking for multiple dates at the same time. These students need opportunities to connect these ideas to their everyday life. One activity each month could be to have students list the dates on which they have music class, which usually occurs on the same day of the week and every week. Engaging students in activities and discussions in which they connect events to dates on the calendar will ensure that students are better able to use a calendar to identify days and dates.

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