



This activity will help you explore number patterns on calendars. Did you know calendars follow patterns?

**MATERIALS:**

- Calendar
- Pencil and paper

Pick any month you want on a calendar. Record your answers to these questions as you do the activity. Hand in your answers to the teacher.

1. Count the number of Sundays, Mondays, Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays there are in your month.
2. Are there more of some days than others? Which ones?
3. Make a list of the Tuesday dates, the Wednesday dates, and Saturday dates. Can you find the patterns in these lists? What are they?
4. If the first Tuesday is on the 6th, how can you find the date of the third Tuesday without looking on the calendar?
5. Make a list of dates for each pair of Fridays and Mondays. Do you find any patterns in this list?
6. If Friday is the 15th, what date will the next Monday be?
7. Look at a different month and compare the patterns. Are they the same?
8. Look for dates in different months during the year that occur on the same day of the week. List the months, dates, and days.
9. Which months during the year start on the same day of the week?
10. What did you learn about calendars from doing this activity? Be specific!

*Adapted from Family Math*