

Grade 1 Mathematics Unit Preview

Quarter 1: Algebra, Patterns, and Functions

Objectives: (Your student will be able to)

- **Interpret a calendar and order the seven days of the week.**
- **Recognize that seven days equal one week.**
- **Recognize that twelve months equal one year.**
- **Identify missing elements within a pattern.**
For example, ♦, ♦, ♥, ♦, ♦, ♥, __, ♦, ♥
- **Identify, describe, extend, and create repeating and growing patterns.**
For example, ♦, ♥, ♦, ♦, ♥, ♦, ♦, ♦, ♥, __, ♦, ♦, __, ♥

Vocabulary: (Words your student will need to understand)

• Calendar: A tool used to measure days, weeks, months, and years	• Pattern: A repeating design or recurring sequence
• Repeating Pattern: A pattern of a group of items that repeats over and over	• Numeric Pattern: A pattern that uses numbers to repeat

Activities to do with your student (in addition to homework, optional):

- Discuss the number of days in each month.
- Create a family calendar and record special events or celebrations.
- Talk about activities that take place on weekdays and activities that take place on weekends.
- Look for patterns around your house or neighborhood.
- Use cereal or dry macaroni and allow your student to create a pattern and share it with you.
- Create number patterns and ask your student to continue the pattern.

