

Math at Home

Dear Family,

My class is starting Unit 1: **Patterns and Number Concepts**. I will learn about patterns, place value, and numbers to 100. You can help me learn these vocabulary words, and we can do the Math Activity together.

From,



Vocabulary

repeating pattern A pattern that has a unit repeated

1 2 3 | 2 3 | 2 3

1 2 3 is the pattern unit that repeats.

growing pattern A pattern that increases by the same amount

5 10 15 20 25 30

Add 5 to get the next number in this growing pattern.

greater than (>), less than (<) Words or symbols used to compare two numbers

  $7 > 5$
7 is **greater than** 5

  $3 < 7$
3 is **less than** 7



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Family Math Activity

Game for two players: Make a set of cards with the digits 0–9, five cards that read *tens*, and five that read *ones*. Shuffle each set. Place face down. Each player draws 2 number cards to make a 2-digit number. Then one of the *ones* and *tens* set is turned up. The player with the greater digit in that place value wins the round. Replace and shuffle

0 1 2 3 4 5 6 7 8 9
tens ones

Literature

These books link to the math in this unit. Look for them at the library.

- **Math Appeal**
by Greg Tang
(Scholastic, 2003)
- **Pattern**
by Kim Taylor
(Chrysalis Children's Books, 2005)
- **Mama Provi and the Pot of Rice**
by Sylvia Rosa-Casanova

