**Math 2 Lesson**

**Bugs**

**3/30-4/3/2020**

Title/Unit: Bugs Unit - Patterns

BCP 4.07

EE 3.0A.0 4.0A.5 5.MD.2

VIDEO INSTRUCTIONS: <https://youtu.be/cndUd2INRdU>

Materials:

\*All Packet materials are emailed to you and also available for pickup at the school front office.

AB Bug Pattern packet pages 1-2

HOME ITEM ALTERNATIVES:

* 4 - 6 objects of 2 matching sets of which are matching (Utensils - spoon and fork, Shoes - sandal, boot, Cups, Toys)

Instructions:

* Show students these youtube videos
  + <https://www.youtube.com/watch?v=4g2fKY_mwYI> Bug Pattern Book Read Aloud
  + <https://www.youtube.com/watch?v=BQ9q4U2P3ig> Banana Banana Meatball (THEY LOVE THIS ONE)
  + <https://www.youtube.com/watch?v=hoFhVdYsmPg> Pump up the Pattern
* Have students complete the pattern by using the bug sheets or items at home. Help the students touch the objects saying the item name as you go through the pattern.
* Say “what comes next?” and have them select the item that comes next in the pattern.

Example “butterfly, ladybug, butterfly, ladybug, \_\_\_\_ What comes next?”

“Spoon, fork, spoon, fork, spoon \_\_\_ What comes next?” Hold up two items (one that completes the pattern and one that does not)

* Students will touch the item that completes the pattern.
* Offer praise if correct and corrections if they selected the wrong item.
* Repeat process multiple times
* EXTENSIONS: Students are currently working on ABAB alternating patterns. You can have them complete more complicated patterns such as AABBAABB (Butterfly, butterfly, grasshopper, grasshopper, \_\_\_) or (spoon, spoon, fork, fork\_\_\_\_).
* When offering suggestions to complete the pattern, the two items can be included in the pattern rather than one from the pattern and one distractor.
* ADAPTATIONS: You can use hand over hand to assist the student in touching the items in the pattern while you say it.
* Provide JUST the item that completes the pattern and have them place it at the end of the pattern rather than choosing from two.