Mathematics Lesson plans: **Term 1**   **Unit 1**   **Focus Question:**   **1**
                                          Christmas Term 2020

WEEK 1:   **Lesson Plans for the week beginning September 7, 2020 to September 11, 2020.**

Day One: Monday, September 7, 2020

Duration: 60 minutes

Sub-topic: Numbers to 5

Specific Objectives:

- ✓ Group and ungroup real or representative objects in many ways.
- ✓ Use the word set when referring to a group.
- ✓ Identify objects which are in and which are not in a set.

Key Skills: Counting, drawing, writing, matching, grouping, feeling, reading, speaking, comparing, problem solving, adding, viewing, and inferencing.

Key Vocabulary: Numbers, shapes, group, same, alike, different, five, three, four, two, one, zero set, count, members.

Resource Materials: Shapes/toys, counters, handouts/worksheets, vides, scissors, glue, Charts/ cartridge paper, computer and play dough.

Teaching/Learning Activities:

Engage:

Students will watch the video, counting to five; https://www.youtube.com/watch?v=SV6iC34a46w .

Students will then be guided into a discussion about the video, using the questions shown below. They will be encouraged to talk about the different things, groups, and numbers, etc. that was seen.

         a. What was the video talking about?
         b. How many numbers did you see?
         c. How many hats?
         d. How many monkeys?
         e. How many birds?
         f. Were they all together?
         g. Were they in groups?
         h. How can you tell that the groups are not the same?

On sheet provided, students will draw at least two groups they remember from video.

Explore:

Students and teacher will sing the song, **Five Little Monkeys**, students will be encouraged to do the required action.
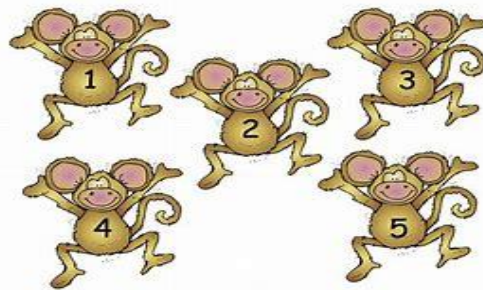

five monkeys/one bed

Students will then be introduced to the word set as it relates to the group of 5 monkeys jumping on the group of 1 bed.

a group/a set = 1 bed

a group/a set = 5 monkeys

Students will count up to the number on their own. They will then associate the numeral 5 to the number 5, by identifying the monkey that has 5 written on it.

Students will use the word set to describe the group of monkeys/bed on the board.

Explain:

Students will, in groups, be given a set of objects (Shapes/toys) to pick out the ones that belong together (are the same). They will be allowed to group objects using attributes of their choice (size, colour, shape).

Students will share the different groups they made with the class. Their explanation will be guided by the following questions.

     a.   Why did you put these together?
     b.   Which one does not belong?
     c.   How can you tell?
     d.   Which group(set) has more?
     e.   Which group has only one/two/three/four/five member(s)?

Elaborate:

Students will use play dough to make numerals 0, 1, 2, 3, 4, 5 and to create/make group/set to represent each number.

Students may work in groups, pairs or individually.

Students will be encouraged to identify numerals and associated each of their groups/sets with the number/amount of members as well as its number name.

Evaluate:

Students will complete worksheet shown below by circling the number that matches each set.
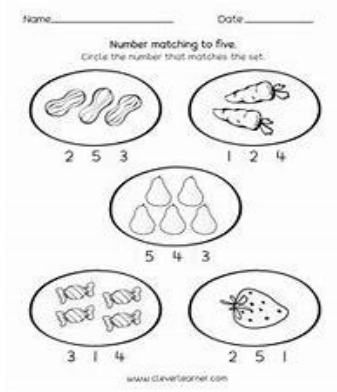
Students should be reminded that when they are counting. They should count each item/object only once.

They should also make sure they count every object/item.

Students will draw the correct number of objects to complete each of the following sets, as shown below.

        A set of 5 balls.   A set of 4 hats.

        A set of 3 mats.   A set of 2 bats.

        A set of 1 boy.

Extended Work: For homework students will:

- ✓ Complete pages 1 and 2 of their textbooks (Primary Mathematics for Jamaica)
- ✓ Create/make and describe at least three sets of their own. Eg. A set of 5 apples.
- ✓ Write the number numbers for the numerals; 0, 1, 2, 3, 4, 5.

Evaluation (Teacher):

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Comments:
Areas of strengths:

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Areas of weaknesses:

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Actions to be taken:

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