

Lesson Plan: Numeracy making numbers

Subject/Grade: Mathematics Grade 1/2 Lesson Title: How many? Teacher: Ms. Flunder	
Stage 1: Identify Desired Results	
Outcome(s)/ Indicator(s): N1.2 Recognize, at a glance, and name familiar arrangements of 1 to 10 objects, dots, and pictures. a) Look briefly at a familiar arrangement of objects or dots and identify the number represented without counting. b) Look briefly at a familiar arrangement and identify how many objects there are without counting. *Students will be given to learn numbers 0-10 and will be able to recognize them in numeral form	
Key Understandings: ('I Can' statements) I can use a 10 frame to show numbers. I can identify numbers 0-10. I can count from 0-10. I can understand numerals represent how many.	Essential Questions: What number is this? What are the numbers from 0-10? How many dots are in the frame? Does this make 4...? Can we have our magic fingers in the air and write our numbers?
Prerequisite Learning: Students will have prior knowledge of numbers during calendar activity; they should be able to transfer knowledge into numeracy lessons. Students have prior knowledge of writing numbers when doing their calendars. Students will have prior understanding of numbers 0-10.	

Instructional Strategies:

Provide opportunities for student practice

Learner-centered methods

The discussion method

Games

Exercises

Stage 2: Determine Evidence for Assessing Learning

Students will be assessed on their group work; the students have a workbook that will be completed over the course of the unit with a final long test at the end. Students will work on completing booklets. Students will be assessed during teacher group lesson.

Stage 3: Build Learning Plan

Set (Engagement):

mins

Length of Time: 25

As a whole group lesson we will go through a smartboard lesson; today's lesson will be on how many? Each page will have about five frames on it with a number at the top, students will put the dots (red & yellow) into the frame to make that number. For example the number is 4 so there will be a 4 frame. Then ask the students if they made 4.

Development:

Time: 7 mins

Students will listen quietly and count the number of marbles that get dropped into the jar by listening for the sounds. Then students will write the number they think on their whiteboards

Learning Closure:

time: 45 mins

Lit Centres:

Guided Instruction: Students will develop skills further on plus and minus.

Play & Exploration: Students will play the different math games to review numbers 0-10

Written work: Students will work on booklets.

Materials/Resources:

Smartboard activities

Pencils

Workbooklets

ipad

Marbles

Jar

Whiteboards

Whiteboard markers

Looseparts

Math manipulatives

Ipad: Students will go on IXL
*Students are already split into premade groupings

Possible Adaptations:

Different manipulatives/
loose parts
Less groups for more
support

Differentiation:

Fidget spinners

No time limit for
smartboard activities

Movement breaks

Management

Strategies:
Eyes on me

Rules of the classroom

Quiet bodies

Calling students up who
are losing focus

Safety Considerations:

Use hand sanitizer to
limit contact between
students and
smartboard

Stage 4: Reflection

