

Title: Math: Number Formation

Learning Intention/Description of Learning Activity:

This assessment is for the Math unit on Number Formation. Mathematical knowledge is important in understanding other subjects such as science, social studies, music, and art. Math for 1st graders promotes healthy brain function, improves problem-solving skills, and supports logical reasoning and analytical thinking. Good number sense helps children manipulate numbers to make calculations easier and gives them the confidence to be flexible in their approach to solving problems. Children who develop number sense can assess how reasonable an answer is and routinely estimate answers before calculating.

During this math unit students learned the proper number formation for the numbers 0 to 20. Students were required to trace the numbers 1 to 10, colour pictures representing numbers 1 to 10, free hand write the numbers 11 to 20, write the word for numbers 1 to 20, and do a number hunt for each number 1 to 20.

Teacher Comments/Feedback:

NAME is currently at an “emerging” level of understanding for grade-level expectations.

HE/SHE required some reminders and prompts to listen carefully to the instructions and to try to demonstrate HIS/HER best effort. HE/SHE struggled to complete the work and so support was given one-to-one to complete most of the worksheet pages. She/He knows only a few of the numbers and struggled with the correct formation and had some number reversals. HE/SHE required reminders and prompts to watch and listen to the videos and instructions appropriately and to follow along with the instructions, examples and modelling shown such as, with the worksheet walk-through videos.

Next steps:

Begin working on larger numbers such as 100's.

Continue to have her/him practice printing numbers carefully and neatly.

As she/he does not yet know all the numbers or their correct formation she/he needs lots of extra practice at home for the numbers from 0 to 20.

Continue to provide one-to-one support in class when needed/possible. (In particular for written output activities and adding illustrations to work). Review lessons at home through the website.

Continue to remind her/him to try her/his best to focus her/his attention on instructions, stories and videos. She/He is sometimes distracted by others.

Student Self Reflection:

Proficiency Scale

Emerging	Developing	Proficient	Extending
Beginning to or not yet demonstrating learning in relation to standards. Emerging is not failing	Demonstrating learning in relation to learning standards with growing consistency. Developing is not failing	Showing competence and consistency when demonstrating learning in relation to the learning standards. Proficient is not perfect.	Showing increasing depth and complexity and demonstrating learning in a variety of contexts. Extending is not bonus or accelerated work.

Emerging	Developing	Proficient	Extending
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