## STEAMERs

Do you enjoy drawing? Do you enjoy sticking stamps on paper? Do you love tablets? Have you ever thought of using a tablet to learn how to write a number? What about using the tablet to help you count?

What about if you do all of these together? :]

| Summary |  |  |  |
| :---: | :---: | :---: | :---: |
| Date | xxx | Total duration | 40 min |
| Subject | Counting Numbers Using Technology |  |  |
| Year Group or Grade Level | Year Group: 4-6 |  |  |
| Main topic | Learning to write numbers and counting |  |  |
| Subtopics or Key concepts | - Using tablets effectively <br> - Being able to access applications <br> - Learning basic functions (insert/delete icons) | - Learning to identify numbers <br> - Learning to count <br> - Learning to write numbers using pen/stylus |  |

- Students should demonstrate Knowledge in using technology (tablets), analyse how many stamps they need to create and comprehend what they should do Chow to actually apply the equivalent number of stamps)
- Demonstrate knowledge of using tablet
- Recognize Numbers
- Understand and apply repetition in creating the stamps


## Material needed

- Teacher PC / Projector / Electronic Whiteboard (for assessment)
- Tablets ideally with some sort of Stylus
- Printed Cards
- Box for the Cards


| Lesson Outline |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Duratio <br> n | Guide | Remarks |
| warm-up | $\begin{gathered} 3 \\ \text { minutes } \end{gathered}$ | Do you enjoy drawing? Do you enjoy sticking stamps on paper? Do you love tablets? Have you ever thought of using a tablet to learn how to write a number? What about using the tablet to help you count? What about if you do all of these together? :] | start by asking them these questions to make them enthusiastic and eager to listen what you are up to.... |
|  | $\begin{gathered} 2 \\ \text { minutes } \end{gathered}$ | Learning to write numbers and counting using tablets | Introduce the topic and Activity Title |
| main activity | $\begin{gathered} 5 \\ \text { minutes } \end{gathered}$ | Hand out the tablets and basic usage instructions |  |
|  | $\begin{gathered} 20 \\ \text { minutes } \end{gathered}$ | Explain the exercise: The children should pick a number card from the box, and then copy the number onto their iPad and then used the stamp featurefor insert emojis) to create that many stamps. They can pick up to 2 numbers each. They can work in groups depending on the tablet availability | various apps are available for drawing and inserting stamps which must be already installed |
|  | $\begin{gathered} 5 \\ \text { minutes } \end{gathered}$ | They can try to add on the same drawing another number and adding the additional stamps. | this is an extension task for students that have finished the previous one |
| assessme nt | $\begin{gathered} 5 \\ \text { minutes } \end{gathered}$ | Teacher can go round and check that the students have done what they were suppose to do and they are able to create the corresponding number of stamps | At the same time the students can pick an additional number |

## Assessment exercise

- The assessment can be done by having one student coming to perform the same exercise on the teachers PC/Tablet which is connected with the class projector


## Conclusions and recommendations

- The teacher should be able to identify which students have faced difficulties with doing the exercise and distinguish if this was due to lack of knowledge of counting or due to the usage of tablets
- There are cards available to print and cut to prepare for the lesson. You can download them here

