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| ordering of numbers  1-200/1-500/1-1000 | 6.30.2018 |

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| Subject |  | Overview |
| |  | | --- | | Mathematics | | Prepared By | | [Instructor Name] | | Grade Level | | 1 | |  | This lesson plan covers teaching content for;   1. **Ordering of numbers 1-200 /1-500/1-1000** |

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| Materials Required |
| Additional Resources  * <https://www.pdesas.org/ContentWeb/Content/Content/4637/Lesson%20Plan> * <https://www.teachstarter.com/lesson-plan/comparing-ordering-numbers/#resources-link> * <http://www.bbc.co.uk/schools/teachers/ks1_lessonplans/maths/number_ordering.shtml> * <https://www.pinterest.com/themissgiraffe/comparing-and-ordering-numbers-activities-for-firs/> |
| Additional Notes |

| Objectives |  | Teacher Guide |  | Teacher Guided Practice |
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| 1. To order numbers from highest to lowest and from lowest to highest. 2. use the symbols <, >, or = to compare numbers. 3. order numbers from least to greatest. 4. order numbers from greatest to least. |  | **Day 1/Lesson 1- 20 Mins**   1. Place number cards around the room on differently colored paper. 2. Ask the children to choose a color and find all the numbers in that group. 3. When the numbers have been collected ask them to record them from lowest to highest and then from highest to lowest. |  | * **Day 1 Lesson 1- 15 mins**  1. Students can draw three number tiles and write from greatest to least the six possible combinations for the three number tiles. 2. For example: 1, 2, 3 would become 321, 312, 231, 213, 132, 123). 3. Students will repeat the process two more times and then check their work with other students also completing the expansion. |
| **Introduction/Instruction**  1. Review the comparison symbols: >, <, and =. 2. You can draw the comparison symbols for greater than and less than to look like a Pac-Man or an alligator and explain that this symbol "eats" the largest number. |  | **Day 2 /Lesson 2 – 30Mins**   1. Tell the students that when you compare three -digit numbers, you need to look at the place value of the numbers. 2. Draw a place value chart on the board. Mark the column on the left thousands, hundreds and the column on the right Tens, and Ones. 3. Explain that when comparing three or four -digit numbers you must first look at the number in the thousands or hundreds place. 4. Write the numbers 945 and 645 in the place value chart. 5. Show the students that in the tens place the two numbers are equal. 6. Explain that now they must look in the hundreds place to determine which of the two numbers is the greatest, or largest. Since 9 is greater than 6, 945 is the greatest number. 7. Draw 945 > 645 on the board. |  | **Day 2, Lesson 2 -10 Mins**   1. Hide some numbers in a rice or sand tray. 2. Ask the children to pick five numbers and place them in order from lowest to highest, then from highest to lowest.   **Day 3, Lesson 3** |
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| Assessment Activity |  | Assessment Activity |  |  |
| Summary |  |  |  |  |