## Comparing numbers lesson plan

| DAY | We Are Learning To (WALT): | MODEL / INTRODUCTION | INDEPENDENT WORK | PLENARY |
| :---: | :---: | :---: | :---: | :---: |
|  | Mental: <br> Main: Compare numbers and use < > and = | Mental: <br> Main: <br> For each explanation below you can use the Place Value ITP (which allows you to see a representation of each / all digits in a number) <br> https://www.ictgames.com/mobilePage/arrowCards/index.html (if the link does not work, Google 'place value interactive teaching tool' to find something similar) to compare the numbers: <br> 1. Choose a number to display by clicking on the arrows above the boxes in the bottom right-hand corner and clicking on the numbers <br> 2. Use the arrows to change the number you wish to display, click on the numbers again and you should have both numbers there to compare <br> Revise how the first thing that you need to do to compare numbers is to see how many digits each number has. If one number has more digits than another, the one with more digits is the highest e.g. 50 is higher / more than 5 , and 500 is greater than 50 . Repeat with similar examples e.g. 56 and 8,243 and 87 <br> If two numbers have the same number of digits e.g. 45 and 72 , first you need to look at the number furthest on the left e.g. the 4 in 45 or the 7 in 72 , because the tens are worth more than the units. | Lower ability use a number line to compare numbers below 20 <br> Middle ability compare numbers up to 100 | Give each child a number or a symbol (<, > or =). When teacher counts down from 3, 2, 1, |

To access the complete lesson plan, and all of the resources needed to teach it, visit http://www.saveteacherssundays.com/maths/year-2/121/comparing-numbers/

