

# How Can We Compare Numbers: Maths : Year 2 : Spring Term

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To identify the value of each digit in a two-digit number.	Children to read a number and discuss how many tens and ones it represents. They will be challenged to stick tens and ones cubes onto hundred squares to represent a number and to fill in missing numbers.	<ul style="list-style-type: none"> <li>Can children recognise representations of numbers?</li> <li>Can children identify the value of each digit in a two-digit number?</li> <li>Can children apply their knowledge of number facts and order to solve two-digit number problems?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Hundred Square Cards and Tens and Ones Cards</li> <li>Bingo Sheet and Missing Number Grids</li> <li>Target Number Sheet (FSD? activity only)</li> <li>Follow Me Cards (Plenary only)</li> <li>Photo Sheet</li> <li>Base ten blocks, ten-sided dice</li> </ul>
<b>Lesson 2</b>	To use place value to order numbers.	Children will be challenged to read numbers or base tens, write them as a numeral and then order them.	<ul style="list-style-type: none"> <li>Can children recognise representations of numbers?</li> <li>Can children identify the value of each digit in a two-digit number?</li> <li>Can children apply their knowledge of number facts to order two-digit numbers?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Number Cards (Input only)</li> <li>Traffic Cone Cards and Photo Sheet</li> <li>Letter Sheet A/B and Base ten blocks</li> <li>House Number Cards A/B/C (FSD? activity only)</li> <li>Base Ten Sheet (FSD? activity only)</li> </ul>
<b>Lesson 3</b>	To use the 'less than', 'greater than' and 'equal to' symbols to compare numbers.	Children to look at pairs of numbers and decide which symbol should go between them. They shall be challenged to explain why using full sentences and mathematical language.	<ul style="list-style-type: none"> <li>Can children recognise the '&lt;', '&gt;' and '=' signs?</li> <li>Can children identify the value of each digit in a two-digit number?</li> <li>Can children apply their knowledge of number facts to compare two-digit numbers?</li> </ul>	<ul style="list-style-type: none"> <li>Slides and Photo Sheet</li> <li>Symbol Fans (Input only)</li> <li>Tens and Ones Sheet, Statement Cards and Worksheet 3A</li> <li>Number Grids, Symbols Cards, rulers, base ten resources and dice</li> <li>Number Chains (FSD? activity only)</li> <li>Follow Me Cards (Plenary only)</li> </ul>
<b>Lesson 4</b>	To use place value and number facts to solve problems.	Children to look at numbers and answer place value questions about it. This shall test their greater depth and understanding of numbers.	<ul style="list-style-type: none"> <li>Can children identify the value of each digit in a two-digit number?</li> <li>Can children apply their knowledge of number facts to compare two-digit numbers?</li> <li>Can children apply their knowledge of number facts to solve problems?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Question Cards</li> <li>Worksheet 4A/4B</li> <li>Target Number Sheet (FSD? activity only)</li> <li>Photo Sheet</li> <li>Pegs, lego or beads, base ten blocks, ten-sided dice</li> </ul>
<b>Lesson 5</b>	To use place value and number facts to solve problems.	Children to solve problems using their place value and number facts understanding. They shall be challenged to give explanations using mathematical language and match statement cards to the correct number.	<ul style="list-style-type: none"> <li>Can children identify the value of each digit in a two-digit number?</li> <li>Can children apply their knowledge of number facts to compare two-digit numbers?</li> <li>Can children apply their knowledge of number facts to solve problems?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Clue Cards A/B/C</li> <li>Number Cards A/B/C</li> <li>Colour By Number Sheet A/B/C/D (FSD? activity only)</li> <li>Photo Sheet</li> </ul>