

Comparing Numbers : Maths : Year 4 : Spring Term

	Learning Objective	Overview	Assessment Questions	Resources
Lesson 1	To order and compare three-, four- and five-digit numbers.	Children will recap the value of each digit in three- and four-digit numbers before exploring the value of each digit in a five-digit number. Children will learn to partition five-digit numbers to identify the value of each digit. Children are also challenged to add 10, 100 or 1000 to a three-, four- or five-digit number.	<ul style="list-style-type: none"> Can children identify the value of digits in three-digit numbers? Can children identify the value of digits in four-digit numbers? Can children identify the value of digits in five-digit numbers? 	<ul style="list-style-type: none"> Slides Worksheet 1A/1B/1C Picture Cards 1A/1B Number Cards 1A/1B/1C (FSD? activity only) Question Cards 1A/1B/1C (FSD? activity only)
Lesson 2	To understand and use less than and greater than signs.	Children will recap what the 'greater than' and 'less than' symbols and use these correctly in number statements to compare four- and five-digit numbers. Children will use place value knowledge to fill in missing digits in numbers to make statements with the < and > symbols correct. They will identify correct and incorrect equations that include these symbols.	<ul style="list-style-type: none"> Can the children compare four-digit numbers? Can they compare four-digit numbers using the greater than and less than symbols? Can they compare all numbers using the correct mathematical symbol? 	<ul style="list-style-type: none"> Slides Worksheet 2A/2B/2C Equation Cards 2A/2B (FSD? activity only)
Lesson 3	To order and compare four- and five-digit numbers.	Children will order three-, four- and five-digit numbers, using the context of measures, including money, weights and distances.	<ul style="list-style-type: none"> Can the children order three-digit numbers? Can they order four-digit numbers? Can they order all numbers up to five digits? 	<ul style="list-style-type: none"> Slides Whiteboards Worksheet 3A/3B/3C Challenge Cards (FSD? activity only) Access to internet (FSD? activity only)
Lesson 4	To order and compare three-, four- and five-digit numbers.	Children will order increasingly large sets of three-, four- and five-digit numbers. They will identify the value of each digit in a number to help them and reinforce reading and writing larger numbers in words and numerals.	<ul style="list-style-type: none"> Can the children order three-digit numbers? Can they order four-digit numbers? Can they order all numbers with up to five digits? 	<ul style="list-style-type: none"> Slides Whiteboards Worksheet 4A/4B/4C Number Cards 4A/4B Large sheets of paper A5 paper (FSD? activity only) Felt-tip pens (FSD? activity only)
Lesson 5	To be able to count backwards through zero into negative numbers.	Children will start by adding and taking away 1000 from given three-, four- and five-digit numbers. They will then look at negative numbers, learning how to count on and back across zero and how to work out the different between a positive and negative integer.	<ul style="list-style-type: none"> Can children find 1000 more or less than a given number? Do children understand what negative numbers are? Can children count backwards through zero into negative numbers? 	<ul style="list-style-type: none"> Slides Worksheet 5A/5B/5C Calculation Cards 5A/5B (FSD? activity only) Hundred Square (FSD? activity only) Number Line Cards (FSD? activity only)