



AOLE	Subject	Year	Assessment
Mathematics and Numeracy	Maths	7	Place Value and ordering integers and decimals

Progression Table		
Progression Indicator	Knowledge	Skills
<b>Excelling</b>	<p>I know how to round to one significant figure.</p> <p>I know how to apply standard form.</p>	<ul style="list-style-type: none"><li>• I can round to one significant figure and evaluate the calculations of others.</li><li>• I can compare numbers written in standard form and justify my answers.</li></ul>
<b>Advancing</b>	<p>I know how to calculate the value of an interval on a number line without labels.</p> <p>I know the value of a digit in some numbers depending on its position.</p> <p>I know how to order some positive integers in descending order.</p>	<ul style="list-style-type: none"><li>• I can calculate the value of an interval on a number line evenly divided.</li><li>• I can calculate the value of a large positive integer and decimal depending on the position of its digits.</li><li>• I can calculate an appropriate value depending on the context of a list.</li><li>• I can justify my answers to a calculation.</li></ul>
<b>Securing</b>	<p>I know the value of a digit in a number depending on its position.</p> <p>I know how to round to the nearest power of 10.</p> <p>I know how to estimate some calculations to check my accuracy.</p>	<ul style="list-style-type: none"><li>• I can calculate the value of a positive integer depending on the position of its digits.</li><li>• I can round to the nearest 10, 100, 1,000, 10,000 etc.</li><li>• I can check my work by estimating a calculation.</li></ul>
<b>Beginning</b>	<p>I know how to order positive integers in ascending order.</p> <p>I know how to use equal to and not equal to symbols.</p> <p>I know how to write some numbers as figures.</p> <p>I know how to write some numbers as words.</p>	<ul style="list-style-type: none"><li>• I can list, in order, positive integers in ascending order.</li><li>• I can compare two integer quantities above zero and up to 10 using the equality and inequality symbols.</li><li>• I can write numbers up to 100 in figures.</li></ul>



--

--

- I can write numbers up to 100 in words.