

# FSU MATHS - PROGRESSION OF SKILLS

CURRICULUM AREA	AUTUMN		SPRING		SUMMER	
	NURSERY	RECEPTION	NURSERY	RECEPTION	NURSERY	RECEPTION
Number	<ul style="list-style-type: none"> <li>I know some number names, and use them in my play.</li> <li>I can say some number names in order.</li> <li>I can make comparisons between amounts, e.g. more, lots, same.</li> <li>I can hold up 1 or 2 fingers in response to a question.</li> <li>I can sort objects using 1 simple criteria.</li> </ul> <p>I can put one object in each space on a five frame.</p>	<ul style="list-style-type: none"> <li>I know and understand the composition of numbers up to 3.</li> <li>I can subitise amounts up to 4.</li> <li>I can count up to 5 objects accurately.</li> <li>I know how to recognise and write numbers 1-5.</li> <li>I can match a numeral to an amount, up to 5.</li> <li>I can compare quantities up to 5 using language such as more and fewer.</li> <li>I can build numbers up to 5 on a five frame and a ten frame.</li> <li>I can use marks/tallies to record number problems up to 5.</li> </ul>	<ul style="list-style-type: none"> <li>I know how to use some number names accurately during play.</li> <li>I know how to experiment with symbols and marks to represent numbers.</li> <li>I can see some patterns made by amounts of objects</li> <li>I can hold up 1-3 fingers in response to a question</li> <li>I can copy simple patterns on a five frame.</li> </ul>	<ul style="list-style-type: none"> <li>I know and understand the composition of amounts up to 8.</li> <li>I know how to recognise and write numbers from 1-8.</li> <li>I can match a numeral to an amount of up to 8 objects.</li> <li>I can compare quantities up to 8 using language such as more and fewer.</li> <li>I can build numbers up to 8 using ten frames.</li> <li>I can use marks/tallies to record number problem up to 8.</li> </ul>	<ul style="list-style-type: none"> <li>I can subitise amounts up to 3.</li> <li>I can begin to recognise some numerals 0 to 10.</li> <li>I can count 3 objects saying one number for each item in order.</li> <li>I can write some recognisable numerals.</li> <li>I can hold up 1-5 fingers in response to a question.</li> <li>I can separate a group of 3 or 4 objects in different ways, knowing the total remains the same.</li> <li>I know how to build numbers up to 3 on a five frame.</li> </ul>	<ul style="list-style-type: none"> <li>I know and understand the composition of numbers up to 10.</li> <li>I can subitise amounts up to 5 and beyond.</li> <li>I know all number bonds up to 5 and some number bonds up to 10.</li> <li>I can recognise and write some numbers beyond 10.</li> <li>I can compare quantities up to 10 using language such as more and fewer.</li> <li>I can use marks/tallies to record number problems up to 10.</li> <li>I can count up to 10 objects accurately.</li> </ul>

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Numberal Patterns	<ul style="list-style-type: none"> <li>I know some number rhymes and respond appropriately to cues, e.g. sit down when bought a currant bun.</li> <li>I can notice patterns, e.g. sorting socks with different patterns on.</li> </ul>	<ul style="list-style-type: none"> <li>I know how to count to 12 by rote accurately</li> <li>I can correct a mistake in a simple AB repeating pattern.</li> <li>I know how to say one fewer and one more within the context of a familiar song.</li> </ul>	<ul style="list-style-type: none"> <li>I know how to count aloud to 5.</li> <li>I can begin to notice amounts within amounts, e.g. 4 has a 2 and a 2 in.</li> <li>I can copy a simple pattern, e.g. clap hands then tap knees</li> </ul>	<ul style="list-style-type: none"> <li>I know how to count to 20 by rote.</li> <li>I know how to make a pattern with varying rules. eg AABAAB</li> <li>I know one more or one fewer than a number from 1-8.</li> <li>I can notice patterns of amounts in the environment eg 3 leaves and 2 leaves when shown 5 leaves.</li> </ul>	<ul style="list-style-type: none"> <li>I know how to count by rote from 1 to 10, usually accurately.</li> <li>I know how to make a simple repeating pattern. (AB)</li> </ul>	<ul style="list-style-type: none"> <li>I know how to count beyond 20 by rote.</li> <li>I can use vocabulary related to quantity, e.g. more/less, same, equal to when comparing objects up to 10.</li> <li>I can use repeating patterns in my play and use some mathematical language to describe them.</li> </ul>

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Shape and Space	<ul style="list-style-type: none"> <li>I can understand some language of size, e.g. small and big.</li> <li>I can place blocks in horizontal or vertical rows.</li> <li>I can show understanding of now and next.</li> <li>I can see differences between two shapes and sort them.</li> <li>I can understand the words full and empty when used to describe capacity.</li> </ul>	<ul style="list-style-type: none"> <li>I can recognise and name the 2D shapes circle, triangle, square and rectangle.</li> <li>I can recognise and name 3D shapes cube and sphere.</li> <li>I can place blocks in patterns, sometimes showing an awareness of symmetry.</li> <li>I know how to use words related to time such as today, yesterday, tomorrow.</li> <li>I can describe capacity by using the words full, empty and half full.</li> </ul>	<ul style="list-style-type: none"> <li>I know how to use some language of size e.g. small and big.</li> <li>I can understand some talk about the immediate past and future.</li> <li>I can use a range of shapes in my play, e.g. building, printing, drawing.</li> <li>I can use blocks to bridge the space between other blocks.</li> </ul>	<ul style="list-style-type: none"> <li>I know how to make comparisons within length, weight and capacity.</li> <li>I can begin to talk about the properties of familiar 2D/3D shapes.</li> <li>I can recognise and name 3D shapes sphere and cuboid.</li> <li>I can find 2D shapes, circle, triangle, square and rectangle in the environment</li> <li>I can understand a visual timetable to help me sequence the day.</li> </ul>	<ul style="list-style-type: none"> <li>I know how to use some preposition words correctly.</li> <li>I know how to use words related to time, eg, morning, afternoon, later on and soon.</li> <li>I can start to name shapes in the environment.</li> <li>I can use blocks to enclose a space.</li> <li>I can use the words full and empty to describe capacity within a play situation.</li> </ul>	<ul style="list-style-type: none"> <li>I know that a square has 4 sides of equal length.</li> <li>I can use shapes to create pictures and patterns.</li> <li>I can name cube, cuboid, sphere and cylinder.</li> <li>I can plan and create complex structures.</li> <li>I know the days of the week within the context of a familiar rhyme/story.</li> <li>I can order 4 objects by length, weight and size.</li> </ul>