Doddinghurst Infant School

Church Lane, Doddinghurst, Brentwood, Essex, CM15 0NJ

Year 1 Maths Assessment – Shape, Space and Measure

	9 points ELG (End of EYFS)	10 points	11 points	12 points (expected end of year 1)
Properties of shape	• They explore characteristics of everyday objects and shapes and use mathematical language to describe them - sides, corners, straight, flat, round	• Verbally identify a given common 2D shape- point to the circle • Recognise and name sphere	• Match common 2d shapes to given names • Recognise and name pyramids	• Recognise and name common 2-D shapes, including rectangles (including squares), circles and triangles • Recognise and name common 3-D shapes, including cuboids (including cubes), pyramids and spheres
	9 points ELG (End of EYFS)	**10 points**	**11 points**	**12 points (expected end of year 1)**
Position and direction	• They can create and describe patterns using 2D, 3D shapes and everyday objects	• Recognise a half turn • Can create a repeating pattern with three coloured objects the same shape	• Recognise a quarter turn • Can create a repeating pattern with three coloured objects of different shapes	• Describe movement, including whole, half, quarter, and three-quarter turns • Describe position and direction • Recognise and create repeating patterns with objects and shapes
	9 points ELG (End of EYFS)	**10 points**	**11 points**	**12 points (expected end of year 1)**
Measurement	• Children use everyday language to talk about size, weight, • • Children use everyday language to talk about capacity, • • Children use everyday language to talk about distance, time, and money • • Children use everyday language to compare size, weight,	• Measure and begin to record:- lengths and heights, using non-standard units • Measure and begin to record - mass/weight, using non-standard. • Measure and begin to record:- capacity and volume using non-standard. • Know that hours are longer than minutes and minutes are longer than seconds • Recognise 1p and 2p coins.	•Measure and begin to record:- lengths and heights, using metres Measure and begin to record - mass/weight, using kilograms •Measure and begin to record:- capacity and volume using litres • Recognise o'clock • Recognise 5p and 10p coins. • Count up amounts of money in 2p or 10p (same coin repeated)	• Measure and begin to record: - lengths and heights, *using non-standard and then standard units (m/cm)* - mass/weight, *using non-standard and then standard units (kg/g)* - capacity and volume *using non-standard and then standard units (litres/ml)* - time (hours/minutes/seconds) *within children's range of counting competence* • Compare, describe, and solve practical problems for:

	capacity, shapes, quantities, and objects	• Count up amounts of money in 1p.		- lengths and heights (for example, long/short, longer/shorter, tall/short, double/half) - mass/weight (for example, heavy/light, heavier than, lighter than) - capacity and volume (for example, full/empty, more than, less than, half, half full, quarter) - time (for example, quicker, slower, earlier, later) • Recognise and use language relating to dates, including days of the week, weeks, months, and years • Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon, and evening • Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times • Recognise and know the value of coins • Count up small amounts of money with a combination of 1p, 2p, 5p and 10p coins
	9 points ELG (End of EYFS)	**10 points**	**11 points**	**12 points (expected end of year 1)**
Statistics		• Sort a small set of objects into two simple groups red/blue large/small etc • Use cubes/blocks etc to create a simple block chart where 1 block = 1 object Answer simple questions by counting one set i.e. How many red cubes?	• Sort numbers and shapes into simple groups given the criterion (linked to number/shape knowledge) • Colour in a pre-drawn block diagram where 1 block = 1 object • Answer simple questions by counting more than one set i.e. How many blues cubes, how many red cubes?	• Sort objects, numbers and shapes to a given criterion and their own • Present and interpret data in block diagrams using practical equipment • Ask and answer simple questions by counting the number of objects in each category Ask and answer questions by comparing categorical data