

Curriculum Grade Book

Morgan County School District

Final, 01/11/2010

Mathematics Grade 3

Mathematics

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
degree.																														
<p>■ 2.1.3 Supporting The learner will be able to choose and use appropriate tools like a thermometer, scale, balance, clock, ruler, for specific measurement tasks.</p>																														
<p>■ 2.1.4 Supporting The learner will be able to use nonstandard and standard unites of measurement to identify measurable attributes of an object like length in inches or centimeters, weight in ounces or pounds and will be able to make an estimate using appropriate units of measurement.</p>																														
<p>■ 2.1.5 Supporting The learner will be able to use units of measurement to describe and compare attributes of objects to include length (in, cm) width, height, money (cost), temperature (F) and weight (oz, lb) and sort objects and compare attributes by shape, size and color.</p>																														
<p>■ 2.1.6 Supporting The learner will be able to estimate weight, length, perimeter, area, angle measures and time using appropriate units of measurement.</p>																														
<p>■ 2.2.1 Supporting The learner will be able to describe, define, give examples of and use to solve real-world and mathematical problems nonstandard and standard (US Customary, metric) units of measure to include length (in, cm) time, money, temperature (F) and weight (oz, lb).</p>																														
<p>■ 2.2.2 Supporting The learner will be able to determine elapsed time by half</p>																														

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hours.																														
<ul style="list-style-type: none"> 2.2.3 Supporting The learner will be able to convert units within the same measurement system including money (dollars, cents), time (minutes, hours, days weeks, months) weight (ounce, pound) and length (inch, foot). 																														
Geometry (25%)																														
<ul style="list-style-type: none"> 3.1.1 (DOK 2) ASSESSED The learner will be able to describe and provide examples of basic geometric elements and terms like sides, edges, faces, bases, vertices, and angles, and will apply these elements to solve real-world and mathematical problems. 																														
<ul style="list-style-type: none"> 3.1.2 (DOK 2) ASSESSED The learner will be able to describe and provide examples of basic two-dimensional shapes like circles, triangles, squares, rectangles, trapezoids, rhombuses, hexagons, and will apply these shapes to solve real-world and mathematical problems. 																														
<ul style="list-style-type: none"> 3.1.3 (DOK 1) ASSESSED The learner will be able to describe and provide examples of basic three-dimensional objects like spheres, cones, cylinders, pyramids, cubes and will apply the attributes to solve real-world mathematical problems. 																														
<ul style="list-style-type: none"> 3.1.5 Supporting The learner will be able to identify and describe congruent figures in real-world and mathematical problems. 																														
<ul style="list-style-type: none"> 3.2.1 (DOK 2) ASSESSED The learner will be able to describe and provide 																														

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examples of line symmetry in real-world and mathematical problems or will apply one line of symmetry to construct a simple geometric design.																														
<ul style="list-style-type: none"> 3.3.1 Supporting The learner will be able to locate points on a grid representing a positive coordinate system. 																														
Data Analysis and Probability (10%)																														
<ul style="list-style-type: none"> 4.1.1 (DOK 3) ASSESSED The learner will be able to analyze and make inferences from data displays like drawings, tables/charts, tally tables, pictographs, bar graphs, circle graphs with two or three sectors, line plots, and two-circle Venn diagrams. 																														
<ul style="list-style-type: none"> 4.1.2 Supporting The learner will be able to collect data. 																														
<ul style="list-style-type: none"> 4.1.3 Supporting The learner will be able to organize and display data. 																														
<ul style="list-style-type: none"> 4.2.1 Supporting The learner will be able to determine the mode of a set of data with no more than one mode and the range of a set of data. 																														
<ul style="list-style-type: none"> 4.3.1 Supporting The learner will be able to pose questions that can be answered by collecting data. 																														
<ul style="list-style-type: none"> 4.4.3 Supporting The learner will be able to describe and give examples of the probability of an unlikely event (near zero) and a likely event (near one). 																														

