

**GRADE 5**

Area	Cluster	Standard	Sub-Standard	Essential-ized Standard	L/M/H Descriptors
<b>Reading Standards for Literature K–5</b>	Key Ideas and Details	Compare and contrast 2 or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact).	None	Identify a character, setting, or event in a story read to student.	L - Sentence of 7 words or less that contains 1 character, setting, or event read to student. M - 2 short sentences that contain 1 character, setting, or event read to student. H - 2 medium sentences that contain 1 character, setting, or event read to student.
<b>Math</b>	Number & Operations in Base Ten	Understand the place value system.	Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.	Use place value to compare numbers that are multiples of 10 and ones' versus tens' place and .5.	L - identify multiples of 10: 10, 20, 30, 40, 50, 60. M - identify the relation between the place values for the double-digit numbers 11, 22, 33, 44, 55. H - identify which number is in the ten's place and one's place.
<b>Science*</b>	Matter and Its Interactions	NGSS Standard: Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved.	OR Science Standards: 5.3S.1 Based on observations and science principles, identify questions that can be tested, design an experiment or investigation, and identify appropriate tools. Collect and record multiple observations while conducting investigations or experiments to test a scientific question or hypothesis. 5.3S.2 Identify patterns in data that support a reasonable explanation for the results of an investigation or experiment and communicate findings using graphs, charts, maps, models, and oral and written reports.	Measure and/or compare the weight of different types of matter.	L - Measure the weight/mass of common objects in various phases of matter using pictures of such objects (i.e., an object on a scale that weighs 3 pounds); M - Compare the weight/mass of common objects in various stages of matter using pictures of such objects (e.g., a balloon weighs less than a rock or glass of water) - Choose the correct tool to measure the weight/mass of objects; H - Compare the weight/mass of common objects in various phases of matter using graphs and data.

*Note.* The science essentialized standards are dually-linked to both NGSS and Oregon Science standards, respectively. Both general education standards are thus listed for science in these EAF tables.