

## **Grade 11 Achievement Level Descriptors**

## Math

Level	
and	
score	
range	What a student can do
4	A student performing at Level 4 is able to: interpret and carry out mathematical procedures
2718	with high precision and fluency; make sense of a range of complex and unfamiliar problems in
and	pure and applied mathematics with no scaffolding; thoroughly apply mathematical concepts;
above	analyze and interpret the context of an unfamiliar situation for problems of increasing
	complexity; construct chains of logic about abstract concepts autonomously.
3	A student performing at Level 3 is able to: interpret and carry out mathematical procedures
2628 -	with adequate precision and fluency; make sense of and persevere in solving a range of
2717	unfamiliar problems in pure and applied mathematics with a limited degree of scaffolding;
	adequately explain and apply mathematical concepts; use stated assumptions, definitions and
	previous results to identify and repair a flawed argument; reason abstractly and quantitatively
	to analyze complex, real-world scenarios. Construct and use mathematical models and
	appropriate tools to accurately solve problems.
2	A student performing at Level 2 is able to: interpret and carry out mathematical procedures
2543 -	with partial precision and fluency; make sense of and solve familiar problems in pure and
2627	applied mathematics with a moderate degree of scaffolding; partially explain and apply
2027	mathematical concepts; find and identify the flaw in an argument; analyze familiar real-world
	scenarios, and use mathematical models and given tools to partially interpret and solve basic
	problems.
1	A student performing at Level 1 is able to: interpret and carry out mathematical procedures
2542	with minimal precision and fluency; make sense of and solve simple and familiar problems in
and	
	pure and applied mathematics with a high degree of scaffolding; minimally explain and apply
below	mathematical concepts; construct arguments using concrete referents such as objects,
	drawings, diagrams, and actions; identify familiar real-world scenarios, and use simple
	mathematical models and given tools to solve basic problems.

## **English Language Arts**

Level	
and	
score	
range	What a student can do
4	A student performing at Level 4 demonstrates a thorough ability to: read closely and
<b>4</b> 2682	A student performing at Level 4 demonstrates a thorough ability to: read closely and analytically to comprehend texts of unusually high complexity and use textual evidence to
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	orally or audio-visually; integrate accurate, relevant and complete information from multiple
	sources in a persuasive and sustained exploration of a topic.
3	A student performing at Level 3 demonstrates an adequate ability to: read closely and
2583 -	analytically to comprehend texts of moderate to high complexity and use textual evidence to
2681	demonstrate critical thinking; produce effective and well-grounded writing for a range of
	purposes and audiences; accurately interpret and use information delivered orally or audio-
	visually; conduct research to investigate a topic, and analyze and integrate accurate, relevant
	and complete information from multiple sources.
2	A student performing at Level 2 demonstrates a partial ability to: comprehend texts of
2493 -	moderate complexity and use partial text evidence to demonstrate critical thinking; produce
2582	writing for a range of purposes and audiences; interpret or use information delivered orally or
	audio-visually; conduct research to investigate a topic, and analyze and integrate accurate
	and relevant information from multiple sources.
1	A student performing at Level 1 demonstrates a minimal ability to: comprehend texts of low
2492	complexity and uses minimal textual evidence to demonstrate thinking; produce writing for a
and	range of purposes and audiences; interpret or use information delivered orally or audio-
below	visually; conduct research to investigate a topic, and analyze and integrate information from
	sources.

## Science

Achievement level descriptors for the science test will be published by the Oregon Department of Education in December 2019.

To convert your student's score to a state percentile, see the Conversion Tables: Scale Score to Percentile Rank at <a href="http://www.oregon.gov/ode/educator-resources/assessment/Pages/assessment-percentile-tables.aspx">http://www.oregon.gov/ode/educator-resources/assessment/Pages/assessment-percentile-tables.aspx</a>. The percentile rank is the percentage of scores in the state falling below that percentile. For example, a 11<sup>th</sup> grade math score of 2400 in the 2016-17 school year was associated with a percentile rank of 7. A percentile rank of 7 means 7 percent of 11<sup>th</sup> grade students tested in math in Oregon had a score below 2400.

For more information regarding the specific content on the subject area tests, visit the Oregon Department of Education website:

Math Test Blueprint ELA Test Blueprint Science Test Blueprint