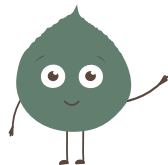


Glossary for Student Action Verbs ~ Alberta's K-3 Math Curriculum

This interactive glossary and [associated resources](#) were developed to help provide clarification, context and support for teaching of the verbs in Alberta Education's K-3 Math Curriculum (2022).

Grades found as LO	Grades found within Ss & Ps	Verb	Definition <i>*Indicates that there is a hyperlinked toolkit.</i>
	K, 1, 2, 3	add	To combine two or more addends (numbers/qualities) together to get a sum.
2, 3		analyze*	To consider in detail for the purpose of finding meaning or relationships, and to identify patterns, similarities, and differences.
3	2	apply*	To use mathematical knowledge in various situations.
	2	approximate	To come close to, or be similar to, something in quality, nature, or quantity.
	3	classify	To arrange into groups based on one or more attributes or properties.
	1	collaborate	To work together on an activity/task to produce, build, or create something.
	2, 3	collect	To gather data and/or information, etc., from people or sources.
2		communicate*	To convey knowledge and understanding to another.
	K, 1, 2, 3	compare	To consider the qualities of two or more things or sets, in order to discover similarities or differences.
	1, 3, 3	compose	To form, combine, or put together.
	3	consider	To think about carefully; to reflect upon.
	1, 2	construct*	To arrange items or ideas into a logical form.
	K, 1, 2, 3	count	To name the numbers in a stable order and/or determine a quantity.



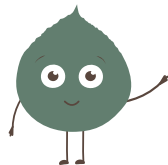


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K		create *	To use knowledge, reasoning and understanding to put elements together to form a new pattern, structure, or idea.
	1, 2	decompose	To take apart or separate.
	K, 1, 2, 3	describe *	To communicate (orally or in writing) qualities, attributes, details and/or features of something.
	1, 2, 3	determine *	To find an answer using a reasonable strategy, procedure, and/or calculation.
	3	differentiate	To understand and identify the differences between.
	3	divide	To separate a total (quotient) into equal groups to determine the number of groups or how many are in each group.
	2, 3	estimate *	To come close, or be similar to, a number, calculation, quantity, or measurement.
1	3	examine *	To carefully and in detail consider the nature and characteristics of something to find out more about it.
1, 2, 3	2, 3	explain *	To describe the how or why of something; give the cause or reason for.
K		explore *	To consider an idea or concept in detail, both closely and broadly.
	1, 2, 3	express *	To convey knowledge and understanding.



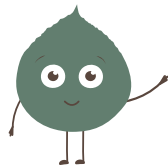


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Grades found as LO	Grades found within Ss & Ps	Verb	Definition <i>*Indicates that there is a hyperlinked toolkit.</i>
	1	extend	To increase; to go beyond what is already there
	3	formulate	To develop possibilities, after considering facts and details appropriate to the given context.
	1	gather	To bring together ideas, information, etc.
	2	generate	To come up with; to produce.
	K, 1, 2, 3	identify*	To recognize by naming and/or indicating.
3		illustrate	To demonstrate required information using pictures or symbols.
K, 1, 2, 3	2	interpret*	To use reasoning and knowledge to make sense of, and draw meaning from, a text, set of data, visual, graph, etc.
	K, 1, 2, 3	investigate*	To use a process of inquiry or exploration to gain deeper understanding.
	3	justify	To use logical reasons and evidence to indicate why a conclusion has been made.
	2, 3	measure	To determine the size, amount, or degree of something, using standard or non-standard units.
	1, 2, 3	model*	To represent a concept or situation in a concrete, pictorial, or symbolic way.
	1, 2, 3	multiply	To combine groups of equal size to determine the product.



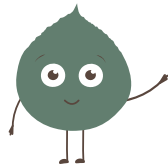


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Grades found as LO	Grades found within Ss & Ps	Verb	Definition <i>*Indicates that there is a hyperlinked toolkit.</i>
	3	name	To identify by name.
	1, 2, 3	order	To arrange in a sequence.
	1, 2	partition	To separate into equal parts or shares.
	3	predict	To make inference(s) from facts or probabilities, to determine possibilities.
	1, 2, 3	recall	To remember or retrieve from one's mind.
	K, 1, 2, 3	recognize*	To be aware of, and acknowledge, features of information.
	2	record	To put facts, information and/or observations in a digital or paper format.
	K, 1, 2, 3	relate*	To show a connection or relationship between two or more things.
	K, 1, 2, 3	represent*	To convey mathematical ideas using manipulatives, diagrams, models, signs, symbols, etc.
	K	sequence	To arrange in order, as determined by given parameters.
	1	share	To communicate with others (i.e. to both give and receive thoughts/ideas).
	1, 2	skip count	To count forwards or backwards by a number, other than one.
	K, 1, 2, 3	solve*	To find a solution or an answer.





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Grades found as LO	Grades found within Ss & Ps	Verb	Definition <i>*Indicates that there is a hyperlinked toolkit.</i>
	1, 2, 3	sort	To group objects or data, according to parameters.
	K	subitize	To recognize a small quantity or number of objects without counting (at-a-glance).
	1, 2, 3	subtract	To find the difference between two numbers or quantities.
	3	tell	To make known information or knowledge.
	1, 2, 3	verify	To confirm the answer or solution.
	1, 2, 3	visualize	To make one's thoughts, ideas, and images visible to oneself or others.

