

Definitions of Verbs in the Tested Student Expectations New 2010 Science TEKS/SEs

Verb	Dictionary Definition(s) of Verbs in Student Expectation
analyze	to examine methodically by separating into parts and studying their interrelations make a mathematical, chemical, or grammatical analysis of; break down into components or essential features
apply	to examine carefully and in detail so as to identify causes, key factors, possible results, etc. to make use of as relevant, suitable, or pertinent: <i>to apply a theory to a problem.</i> to use for or assign to a specific purpose
ask	to put a Question to; to seek an answer to
assess	to judge the worth, importance, etc. of;
balance	to have an equality or equivalence in weight, parts, etc.; be in equilibrium
build	to construct (esp. something complex) by assembling and joining parts or materials
calculate	to determine or ascertain by mathematical methods; compute
categorize	to determine by reasoning, common sense, or practical experience; estimate; evaluate; gauge to arrange in categories or classes; classify
characterize	to describe by labeling or giving a name to; characterize
classify	to describe the individual quality of
collect	to arrange or organize according to class or category
combine	to bring together in a group or mass; gather
communicate	to unite; coalesce
compare	to impart knowledge of; make known to examine (two or more objects, ideas, etc.) in order to note similarities and differences to consider or describe as similar, equal, or analogous; liken
conduct	to direct in action or course; <i>to conduct a test.</i>
connect	to join, link, or fasten together; unite or bind; to establish communication between
construct	draw with suitable instruments and under specified conditions: <i>construct an equilateral triangle</i>
contrast	to compare in order to show unlikeness or differences; note opposite natures, purposes, etc., of
critique	to review or analyze critically.
debate	to argue or discuss (a question, issue, or the like) to deliberate upon; consider
define	to state or set forth the meaning of (a word, phrase, etc.); to explain or identify the nature or essential qualities of
demonstrate	prove, establish the validity of something to describe, explain, or illustrate by examples, experiments, or the like
describe	to give an account of in words; to tell in words what something or someone <i>is</i> like
design	to prepare preliminary plans for (a work to be executed), esp. to plan the "form and structure of to form or conceive in the mind; contrive; plan
develop	to elaborate or expand in detail
diagram	to represent by a diagram; make a diagram of.
differentiate	to constitute the distinction between
distinguish	to divide into classes; classify to recognize as distinct or different; recognize salient or individual features or characteristics of
draw	to sketch (someone or something) in lines or words; delineate; depict to frame or formulate: <i>to draw a distinction</i>
evaluate	to ascertain or fix the value or worth of to examine and judge carefully; appraise to calculate the numerical value of; express numerically
examine	to inspect or scrutinize carefully
explain	to make plain or clear; render understandable or intelligible to make known in detail

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explore	to look into closely; scrutinize; examine
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express	to represent by a symbol, character, figure, or formula: <i>to express water as H₂O</i>
formulate	to state as or reduce to a formula
	to express in systematic terms or concepts
gather	to take by selection from among other things; sort out; cull
generate	to bring into existence; cause to be; produce
give	to impart or communicate
graph	to draw (a curve) as representing a given function
	to represent by means of a graph
identify	to recognize or establish as being a particular person or thing; verify the identity of
illustrate	to make clear or intelligible, as by examples or analogies; exemplify
implement	to put into practical effect; carry out
infer	to derive by reasoning; conclude or judge from premises or evidence
interpret	to give or provide the meaning of; explain; explicate; elucidate
	to conceive the significance of; construe
investigate	to observe or inquire into in detail; examine systematically
know	to perceive or understand as fact or truth;
	to have established or fixed in the mind or memory;
	to understand from experience or attainment
make	to produce; cause to exist or happen; bring about
	to draw a conclusion as to the significance or nature of
	to judge or interpret, as to the truth, nature, meaning, etc.
manipulate	to adapt or change (accounts, figures, etc.) to suit one's purpose or advantage
measure	to ascertain the extent, dimensions, quantity, capacity, etc., of, especially by comparison with a standard; to mark, layout, or establish dimensions for by measuring
model	to plan, construct, or fashion according to a model
	to make conform to a chosen standard
name	to identify, specify, or mention by name
observe	to regard with attention, esp. so as to see or learn something
organize	to arrange in a coherent form; systematize
	to arrange in a desired pattern or structure
perform	to carry out; do; to go through or execute in the proper, customary, or established manner
plan	to formulate a scheme or program for the accomplishment, enactment, or attainment of
practice	to perform or do habitually; to follow or observe habitually or customarily
predict	to state, tell about, or make known in advance, especially on the basis of special knowledge
quantify	to determine, indicate, or express the quantity of
recognize	to identify as something previously seen, known, etc.
	to identify from knowledge of appearance or characteristics
record	to set down in writing or the like, as for the purpose of preserving evidence
relate	to tell; give an account of, or describe in some detail
represent	to express or designate by some term, character, symbol, or the like
research	to make an extensive investigation into
select	to choose in preference to another or others; pick out
sort	to arrange according to sort, kind, or class; separate into sorts; classify
summarize	to make a summary of; state or express in a concise form
test	to administer or conduct a test
trace	to follow the footprints, track, or traces of
understand	to perceive the meaning of; grasp the idea of; comprehend
	to have understanding, knowledge, or comprehension

Verb	Dictionary Definition(s) of Verbs in Student Expectation
use	to employ for some purpose; put into service; make use of
verify	to ascertain the truth or correctness of, as by examination, research, or comparison
write	to express or communicate in writing; give a written account of to execute or produce by setting down words, figures, etc.

Sources:

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