

Term	QCAA Explanation	Student Friendly Explanation	Example Sentences
A			
analyse	<p>break down or examine critically in order to identify the essential elements, features, components or structure; identify parts and relationships and interpret information to reach conclusions; determine how the parts relate to one another and to an overall structure or purpose; determine the nature of</p> <p>examine or consider (something) methodically and in detail, typically in order to explain and interpret it, for the purpose of finding meaning or relationships, and identifying patterns, similarities and differences</p>	<p>If you analyse something, you consider it carefully or use statistical methods in order to fully understand it</p>	<p><i>We need to analyse what went wrong.</i></p>
analyse error	<p>determine the logic and reasonableness of information; identify errors in presentation or use of knowledge (Marzano); similar to 'judgments in terms of internal evidence' within Bloom's 'evaluation'; also similar to 'analysis of organising principles' within Bloom's 'analysis'</p>		
apply	<p>use knowledge and understanding in response to a given situation or circumstance; carry out or use a procedure in a given or particular situation</p>	<p>If you apply something such as a rule, system, or skill, you use it in a situation or activity.</p> <p>If something such as a rule or remark applies to a person or in a situation, it is relevant to the person or the situation.</p>	<p><i>Apply the following formula to determine Jim's rate of return on his investment.</i></p>
appraise	<p>evaluate the worth, significance or status of (something); evaluate, judge or consider a text or piece of work</p>	<p>If you appraise something or someone, you consider them carefully and form an opinion about them.</p>	<p><i>She stepped back to appraise her workmanship.</i></p>
appreciate	<p>recognise or make a judgment about the value or worth of (something); understand fully; grasp the full implications of</p>	<p>If you appreciate something, for example a piece of music or good food, you like it because you recognise its good qualities.</p> <p>If you appreciate a situation or problem, you understand it and know what it involves.</p> <p>If you appreciate something that someone had done for you or is going to do for you, you are grateful for it.</p>	<p><i>In time, you'll appreciate the beauty and subtlety of this language.</i></p>
argue	<p>give reasons for or against something; challenge or debate an issue or idea; persuade, prove or try to prove by giving reasons</p>	<p>If you argue that something is true, you state it and give reasons why you think it is true.</p>	<p><i>The report argues against tax increases.</i></p>
assess	<p>measure, determine, evaluate, estimate or make a judgment about the value, quality, outcomes, results, size, significance, nature of, or extent of (something)</p>	<p>When you assess a person, thing, or situation, you consider them in order to make a judgement about them.</p> <p>When you assess the amount of money that something is worth or should be paid, you calculate or estimate it.</p>	<p><i>The young men were assessed as either safe or unsafe drivers.</i></p> <p><i>Damage to the building was assessed at \$40,000.</i></p>
assess the degree	<p>suggests that two schools of thought exist about a given subject; these questions often involve weighing the relative merit of conflicting points of view, e.g. negative vs. positive, strong vs. weak, fundamental vs. immediate.</p>		

C			
calculate	determine or find (a number, answer, etc.) by using mathematical processes; obtain a numerical answer showing the relevant stages in the working; ascertain/determine from given facts, figures or information	If you calculate a number or amount, you discover it from information that you already have, by using arithmetic, mathematics, or a special machine.	<i>You need to calculate the cost of the project.</i> <i>He calculated the distance between the Earth and the Sun.</i>
categorise	place in or assign to a particular class or group; arrange or order by classes or categories; classify, sort out, sort, separate	If you categorise people or things, you divide them into sets or you say which set they belong to.	<i>We will need to categorise the books according to subject.</i>
clarify	make clear or intelligible; explain; make (a statement or situation) less confused and more comprehensible	To clarify something means to make it easier to understand, usually by explaining it in more detail.	<i>She asked him to clarify what he meant.</i>
classify	systematically arrange, distribute or order in classes or categories according to shared qualities or characteristics	To classify things means to divide them into groups or types so that things with similar characteristics are in the same group.	<i>The books are classified by subject.</i> <i>We will classify this incident as major.</i>
comment	express an opinion, observation or reaction in speech or writing; give a judgment based on a given statement or result of a calculation	If you comment on something, you give your opinion about it or you give an explanation for it.	<i>He made negative comments about her work.</i>
communication	convey knowledge and/or understandings to others; make known; transmit	Communication is the act of communicating with other people to give them information.	<i>We are in regular communication by email.</i> <i>The whole problem arose from a lack of communication.</i>
compare	give an account of the similarities between two (or more) items or situations, referring to both (all) of them throughout	When you compare things, you consider them and discover the differences or similarities between them.	<i>Compare the two illustrations in Figure 1.</i> <i>We carefully compared the first report with the second.</i>
comprehend	understand the meaning or nature of; grasp mentally	If you cannot comprehend something, you cannot understand it.	<i>He was unable to comprehend to text.</i>
conduct	direct in action or course; manage; organise; carry out	When you conduct an activity or task, you organise it and carry it out.	<i>The students will conduct a survey on eating habits next week.</i> <i>I decided to conduct an experiment.</i>
consider	think deliberately or carefully about (something), typically before making a decision; take (something) into account when making a judgment; view attentively or scrutinise; reflect on	If you consider something, you think about it carefully.	<i>That's an option you might like to consider.</i>
construct	create or put together (e.g. an argument) by systematically arranging ideas or items display information in a diagrammatic or logical form make; build	If you construct something such as an idea, a piece of writing, or a system, you create it by putting different parts together. If you construct something such as a building, road, or machine, you build it or make it.	<i>You must learn to construct a logical argument.</i> <i>This is a well-constructed novel.</i>
contrast	display recognition of differences by deliberate juxtaposition of contrary elements; show how things are different or opposite; give an account of the	If you contrast one thing with another, you point out or consider the differences between those things.	<i>The old furniture surprisingly contrasted well against the new building.</i>

	differences between two (or more) items or situations, referring to both (all) of them throughout		
create	bring (something) into being or existence; produce or evolve from one's own thought or imagination; reorganise or put elements together into a new pattern or structure or to form a coherent or functional whole a term consistent with an understanding of 'synthesise' and with the processes of decision making, problem solving, experimenting and investigating (knowledge utilisation) in Marzano's taxonomy	To create something means to cause it to happen or exist.	Create a new directory and put all your files into it.
critique	review critically; evaluate (a theory or practice) in a detailed and analytical way	A critique is a written examination and judgement of a situation or of a person's work or ideas.	<i>They gave a fair and honest critique of her art.</i> <i>Any critiques would be helpful.</i>
D			
decide	come or bring to a resolution as a result of consideration; make a choice from a number of alternatives a term commonly used in decision making, a process within Marzano's knowledge utilisation level, and consistent with an understanding of 'evaluate'	If you decide to do something, you choose to do it, usually after you have thought carefully about the other possibilities.	<i>The student decided he would take part in the school competition.</i>
deduce	reach a conclusion that is necessarily true, provided a given set of assumptions is true; arrive at, reach or draw a logical conclusion from reasoning and the information given (from something known or assumed)	If you deduce something or deduce that something is true, you reach that conclusion because of other things that you know to be true.	<i>They deduced that he was present at scene of the crime.</i>
define	give the precise meaning of a word, phrase, concept or physical quantity; state meaning and identify or describe basic/essential qualities; explain	If you define something, you show, describe, or state clearly what it is and what it is and what its limits are, or what it is like.	<i>That term is difficult to define.</i>
demonstrate	prove or make clear by argument, reasoning or evidence, illustrating with examples or practical application; clearly and deliberately show (by example); give a practical exhibition as an explanation	To demonstrate a fact means to make it clear to people. If you demonstrate a particular skill, quality, or feeling, you show by your actions that you have it. If you demonstrate something, you show people how it works or how to do it.	<i>You will need to demonstrate you are reliable.</i>
derive	arrive at by reasoning; manipulate a mathematical relationship to give a new equation or relationship	If you say that something such as a word or feeling derives or is derived from something else, you mean that it comes from that thing.	<i>Many English words are derived from French.</i> <i>One can derive some important conclusions using the results of a proper set of experiments.</i>
describe	give a detailed account (written or spoken) of a situation, event, pattern or process, or of the characteristics or features (of something)	If you describe a person, object, event, or situation, you say what they are like or what happened.	<i>Describe what you think is being done by each of the people or groups of people in this wall painting from Ancient Egypt.</i>

design	produce a plan, simulation, model, project etc; plan and evaluate the construction of a product or process plan or fashion artistically or skilfully; form or conceive in the mind	When someone designs a garment, building, machine, or other object, they plan it and make a detailed drawing of it from which it can be built or made. When someone designs a survey, policy, or system, they plan and prepare it, and decide on all the details of it.	<i>They wanted to design a machine that was both attractive and practical.</i> <i>We may be able to design a course to suit your particular needs.</i>
determine	establish, conclude or ascertain definitely after consideration, observation, investigation or calculation; obtain the only possible answer; decide or come to a resolution	To determine a fact means to discover it as a result of investigation. If you determine something, you decide it or settle it.	<i>The investigation will determine what really happened.</i> <i>My aim was first of all to determine what I should do next.</i>
develop	elaborate, expand or enlarge in detail; add detail and fullness to cause to become more complex or intricate	When something develops, it grows or changes over a period of time and usually becomes more advanced, complete, or severe.	<i>The story was later developed into a novel.</i> <i>The course is designed to develop your writing skills.</i>
devise	think out; plan; contrive; invent; create	If you devise a plan, system, or machine, you have the idea for it and design it.	<i>They have devised a new method of converting sunlight into electricity.</i>
differentiate	identify the difference/s in or between (two or more things); distinguish, discriminate; recognise or ascertain what makes (something) different	If you differentiate between things or if you differentiate one thing from another, you recognise or show the difference between them.	<i>He can't differentiate between blue and green.</i>
discriminate	note, observe or recognise a difference; make or constitute a distinction in or between; differentiate; note or distinguish as different	If you can discriminate between two things, you can recognise that they are different.	<i>A number of features discriminate this species from others.</i>
discuss	examine by argument; sift the considerations for and against; debate; talk or write about a topic, taking into account different issues and ideas, and points for and/or against, and supporting opinions or conclusions with evidence.	If people discuss something, they talk about it, often in order to reach a decision. If you discuss something, you write or talk about it in detail.	<i>Teenagers who commit major crimes should receive adult punishment. Discuss.</i>
distinguish	recognise as distinct or different; note points of difference between; discriminate; discern; make clear a difference/s between two or more concepts or items	If you can distinguish one thing from another or distinguish two things, you can see or understand how they are different.	<i>The child could not distinguish right from wrong.</i>
document	support (e.g. an assertion, claim, statement) with evidence (e.g. decisive information, written references, citations)	If you document something, you make a detailed record of it in writing or on film or tape.	<i>The effects of smoking have been well documented.</i>
E			
evaluate	make an appraisal by weighing up or assessing strengths, implications and limitations; make judgments about the ideas, works, solutions or methods in relation to selected criteria; examine and determine the merit, value or significance of something, based on criteria a term consistent with 'decide' in Marzano's taxonomy	If you evaluate something or someone, you consider them in order to make a judgment about them, for example about how good or bad they are.	<i>Consider the following options for improving wellbeing in Niger and evaluate which would be more effective.</i>
examine	investigate, inspect or scrutinise carefully; inquire or search into; consider or discuss critically an argument or concept in a way	If you examine something, you look at it carefully.	<i>These ideas will be examined in more detail in Chapter 10.</i>

	that uncovers the assumptions and interrelationships of the issue		
experiment	try out or test new ideas or methods, especially in order to discover or prove something; undertake/perform a scientific procedure to make a discovery, test a hypothesis or demonstrate a known fact	To experiment, means to try out a new idea or method to see what it is like and what effects it has; to discover what happens to it in particular conditions.	<i>They did some experiments with magnets.</i>
explain	give a detailed account, including reasons or causes, and making the relationships between things evident; make (an idea or situation) plain or clear by describing it in more detail or revealing relevant facts; provide additional information that demonstrates understanding of reasoning and/or application present a meaning with clarity, precision, completeness, and with due regard to the order of statements in the explanation	If you explain something, you give details about it or describe it so that it can be understood.	<i>Explain how Darwin contributed to our understanding of variability. Explain why there was very little furniture in Sumerian homes.</i>
explore	look into closely; scrutinise; inquire into or discuss (a subject) in detail; examine or evaluate (an option or possibility)	To explore means to look at (something) in a careful way to learn more about it; to study or analyse (something)	<i>Let's explore the controversial issues in this novel.</i>
express	convey, show or communicate (e. g. a thought, opinion, feeling, emotion, idea or viewpoint) in words, art, music or movement; convey or suggest a representation of; depict	When you express an idea or feeling, or express yourself, you show what you think or feel.	<i>I'm simply expressing my opinion. The paintings express the terror of war.</i>
extrapolate	infer or estimate by extending or projecting known information; conjecture; infer from what is known; extend the application of (e.g. a method or conclusion) to an unknown situation by assuming that existing trends will continue or similar methods will be applicable	If you extrapolate from known facts, you use them as a basis for general statements about a situation or about what is likely to happen in the future.	<i>You can't really extrapolate a trend from such a small sample.</i>
G			
generate	produce; create; bring into existence; produce by a chemical process	To generate something means to cause it to begin and develop.	<i>This film has generated a lot of interest.</i>
H			
hypothesise	formulate a plausible supposition to account for known facts or observed occurrences; conjecture, theorise, speculate; believe, especially on uncertain or tentative grounds	If you hypothesise that something will happen, you say that you think that thing will happen because of various facts you have considered.	<i>Let us try to hypothesise a particular market situation.</i>
I			
identify	distinguish; locate, recognise and name; establish or indicate who or what someone or something is; provide an answer from a number of possibilities; recognise and state briefly a distinguishing factor or feature	If you can identify someone or something, you are able to recognise them or distinguish them from others. If you identify someone or something, you name them or say who or what they are. If you identify something, you discover or notice its existences. If you identify with someone or something, you feel that you	<i>There are a number of distinguishing characteristics by which you can identify a Hollywood epic. Scientists claim to have identified natural substances with cancer-combating properties.</i>

		understand them or their feelings and ideas.	
implement	put something into effect, e.g. a plan or proposal	If you implement something such as a plan, you ensure that what has been planned is done.	<i>I wondered how I might best implement his plan.</i>
infer	derive or conclude (something) from evidence and reasoning, rather than from explicit statements; listen or read beyond what has been literally expressed; imply or hint at	If you infer that something is the case, you decide that it is true on the basis of information that you already have.	<i>By measuring the motion of the galaxies in a cluster, astronomers can infer the cluster's mass.</i>
interpret	use knowledge and understanding to recognise trends and draw conclusions from given information; make clear or explicit; explain, elucidate or understand in a particular way; give an explanation bring out the meaning of, e.g. a dramatic or music work, by performance or execution; bring out the meaning of an artwork by artistic representation or performance; give one's own interpretation of identify or draw meaning from, or give meaning to, information presented in various forms, such as words, symbols, pictures or graphs	If you interpret something in a particular way, you decide that this is its meaning or significance.	<i>The students were asked to interpret the poem.</i> <i>Every actor interprets the role of Hamlet a little differently.</i>
investigate	carry out a detailed and systematic examination or formal inquiry in order to establish or obtain facts and reach new conclusions; plan, collect, search, inquire into, interpret and draw conclusions about data and information	If someone, especially an official, investigates an event, situation, or claim, they try to find out what happened, what the truth is or facts and information about a subject. To investigate also means to find out information and facts about a subject or problem by study or research.	<i>The research investigates how foreign speakers gain fluency.</i>
J			
judge	form an opinion or conclusion about; apply both procedural and deliberative operations to make a determination	If you judge something or someone, you form an opinion about them after you have examined the evidence or thought carefully about them.	<i>Judging by its smell, I'd say the milk is spoiled.</i>
justify	give valid reasons or evidence to support an answer, response or conclusion; show or prove how an argument, statement or conclusion is right or reasonable	To justify a decision, action, or idea means to show or prove that it is reasonable or necessary.	<i>Choose a poem you believe should be studied in Year 12 and justify your choice.</i>
M			
make decisions	select a logical choice from available options; weigh up positives and negatives of each option and consider all the alternatives	To make a decision means to make a choice about something after thinking about several possibilities	<i>The school committee should reach a final decision on where the formal will be held by next week.</i>
manipulate	adapt or change to suit one's purpose	If you manipulate something or someone you control to control or change someone or something in a skilful way to suit one's purpose	<i>Computers are very efficient at manipulating information.</i>
modify	change the form or qualities of; make partial or minor changes to (something)	If you modify something, you change it slightly, usually in order to improve it.	<i>The student agreed to modify his artwork to a more suitable audience.</i>
O			
organise	arrange systematically; order; form as or into a whole consisting of interdependent or coordinated parts, especially for harmonious or united action	If you organise a set of things, you arrange them in ordered way or give them structure.	<i>He began to organise his materials.</i>

		If someone organised workers or if workers organise, they form a group or society.	
P			
predict	give an expected result of an upcoming action or event; suggest what may happen based on available information	If you predict an event, you say that it will happen.	<i>What do you predict will happen next in the novel?</i>
propose	put forward (e.g. a point of view, idea, argument, suggestion) for consideration or action	If you propose something such as a plan or an idea, you suggest it for people to think about and decide upon	<i>Australia is about to propose changes to some institutions.</i>
prove	use a sequence of logical steps to obtain the required result in a formal way	To prove is to show that something is true or has a particular quality after a period of time.	<i>The results prove that regulation of the salmon farming industry is inadequate.</i>
R			
realise	create or make (e.g. a music, artistic or dramatic work); actualise; make real or concrete; give reality or substance to	If you realise that something is true, you become aware of that fact or understand it.	<i>People do not realise how serious this recession is.</i>
recall	remember; present remembered ideas, facts or experiences; bring (a fact, event or situation) back into thought, attention or into one's mind	When you recall something, you remember it and sometimes, tell others about it.	<i>She recalled the way they danced during their school performance.</i>
recognise	identify or recall particular features of information from knowledge; identify that an item, characteristic or quality exists; perceive as existing or true; be aware of or acknowledge	<p>If you recognise someone or something, you know who that person is or what that thing is.</p> <p>If someone says they recognise something, they acknowledge that it exists or that it is true.</p> <p>If people or organisations recognise something as valid, they officially accept it or approve of it.</p> <p>When people recognise the work that someone has done, they show their appreciation of it, often by giving that person an award of some kind.</p>	<p><i>The receptionist recognised him at once.</i></p> <p><i>I recognise own short comings.</i></p> <p><i>Most doctors appear to recognise homeopathy as a legitimate form of medicine.</i></p> <p><i>The school recognised him as an outstanding student.</i></p>
reflect on	think about deeply and carefully; consider	When you reflect on something, you think deeply about it.	<p><i>Reflect on your learning and use this information to create a newspaper article drawing attention to the plight of the orang-utans of Borneo.</i></p> <p><i>Reflect on the work that you have done.</i></p>
resolve	consolidate and communicate intent through a synthesis of ideas and application of media to express meaning (especially in the visual arts)	If you resolve something into a clearer form, of it resolves into a clearer form, its shape or the different parts it contains become clear.	<p><i>The musician resolved a confused mass of sound into a melodic or harmonic order.</i></p> <p><i>Each of the spirals of light resolved into points.</i></p>
S			
sequence	place in a continuous or connected series; arrange in a particular order	When you sequence events or things, you place them one after another in a particular order.	<i>We explored the sequence of events which led to colonisation.</i>
sketch	represent by means of a diagram or graph (labelled as appropriate); the sketch should give a general idea of the required shape or	If you sketch something, you make a quick, rough drawing of it or a brief description.	<p><i>I always sketch with a pen and paper.</i></p> <p><i>I had a basic sketch of a plan.</i></p>

	relationship, and should include relevant features		
solve	find an answer to, explanation for, or means of effectively dealing with (a problem) work out the answer or solution to (e.g. a mathematical problem); obtain the answer(s) using algebraic and/or numerical and/or graphical methods	If you solve a problem or a question, you find a solution or answer to it.	<i>We may now be able to get a much better idea of the true age of the universe, and solve one of the deepest questions of our origins.</i> <i>Your ability to solve problems quickly is a real plus factor.</i>
structure	give a pattern, organisation or arrangement to; construct or arrange according to a plan	If you structure something, you arrange it in a careful, organised pattern or system.	<i>The novel lacks structure.</i>
summarise	abstract or give a brief statement of a general theme or major point(s); concisely express the relevant details; present essential ideas and information in fewer words and in a logical sequence	If you summarise something, you provide a short account of it, which gives the main points but not the details.	<i>Table 3.1 summarises the information given above.</i> <i>The students were asked to summarise the article into three sentences.</i>
symbolise	represent or identify by a symbol or symbols	If one thing symbolises another, it is used or regarded as a symbol of it.	<i>The fall of the Berlin Wall symbolised the end of the Cold War.</i> <i>The lion symbolises courage.</i>
synthesise	combine different parts or elements (e.g. information, ideas, components) into a coherent and/or complex whole (in order to create new understanding) a term consistent with an understanding of 'create' and with the processes of decision making, problem solving and experimenting (knowledge utilisation) in Marzano's taxonomy	If you synthesise different ideas, facts, or experience, you combine them to form a single idea or impression.	<i>The movement synthesised elements of modern art that hadn't be brought before, such as Cubism and Surrealism.</i> <i>Synthesise information from the sources provided to answer the question.</i>
T			
test	take measures to check the quality, performance or reliability of (something)	When you test something, you try it, for example by touching it or using it for a short time, in order to find out what it is, what condition it is in, or how well it works.	<i>The drug must first be tested in clinical trials to see if it works on other cancers.</i>
U			
understand	perceive what is meant by (something); grasp; be thoroughly familiar with (an idea); construct meaning from messages, including oral, written and graphic communication	If you understand someone or understand what they are saying, you know what they mean. You say that you understand something when you know why or how it happens. If you understand that something is the case, you think it true because you have heard or read that it is.	<i>In an effort to understand AIDS, attention is moving from the virus to the immune system.</i>
use	operate or put into effect; apply knowledge or rules to put theory into practice	If you use something, you do something with it in order to do a job or to achieve a particular result or effect.	<i>He had simply used a little imagination.</i> <i>The show used slapstick comedy to engage its audience.</i>