







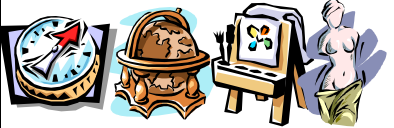




















Bloom's Taxonomy














Tony Ryan's take	ICONS	Key words	Question prompts
<p>☆ Remember ☆ (to recall / name / define)</p> <p>☆ Question Key ☆ Graphics Key ☆ Info Key ☆ Brainstorming Key</p>		<p><i>Key words:</i> who, what, why, when, omit, where, which, choose, find, how, define, label, show, spell, list, match, name, relate, tell, recall, select</p>	<ul style="list-style-type: none"> • What is ... ? • How is ... ? • Where is ... ? • When did _____ happen? • How did _____ happen? • How would you explain ... ? • Why did ... ? • How would you describe ... ? • When did ... ? <ul style="list-style-type: none"> • Can you recall ... ? • How would you show ... ? • Can you select ... ? • Who were the main ... ? • Can you list three ... ? • Which one ... ? • Who was ... ?
<p>☆ Understand ☆ (to explain / restate more fully)</p> <p>☆ Graphics Key ☆ Prediction Key ☆ Three Whys Key ☆ Personal Key</p>		<p><i>Key words:</i> compare, contrast, demonstrate, interpret, explain, extend, illustrate, infer, outline, relate, rephrase, translate, summarize, show, classify</p>	<ul style="list-style-type: none"> • How would you classify the type of ... ? • How would you compare ... ? • contrast ... ? • Will you state or interpret in your own words ... ? • How would you rephrase the meaning ... ? • What facts or ideas show ... ? • What is the main idea of ... ? <ul style="list-style-type: none"> • Which statements support ... ? • Can you explain what is happening ... ? • what is meant ... ? • What can you say about ... ? • Which is the best answer ... ? • How would you summarize ... ?
<p>☆ Apply ☆ (to demonstrate / to put into practice)</p> <p>☆ Decision Key ☆ Action Key ☆ Ripples Key ☆ Inventions Key</p>		<p><i>Key words:</i> apply, build, choose, construct, develop, interview, make use of, organize, experiment with, plan, select, solve, utilize, model, identify</p>	<ul style="list-style-type: none"> • How would you use ... ? • What examples can you find to ... ? • How would you solve _____ using what you have learned ... ? • How would you organize _____ to show ... ? • How would you show your understanding of ... ? • What approach would you use to ... ? • What questions would you ask in an interview with ... ? <ul style="list-style-type: none"> • How would you apply what you learned to develop ... ? • What other way would you plan to ... ? • What would result if ... ? • Can you make use of the facts to ... ? • What elements would you choose to change ... ? • What facts would you select to show ... ?
<p>☆ Analyse ☆ (to think more deeply; to investigate)</p> <p>☆ Question Key ☆ Commonality Key ☆ Reverse Key</p>		<p><i>Key words:</i> analyze, categorize, classify, compare, contrast, discover, dissect, divide, examine, inspect, simplify, survey, take part in, test for, distinguish, list, distinction, theme, relationships, func-</p>	<ul style="list-style-type: none"> • What are the parts or features of ... ? • How is _____ related to ... ? • Why do you think ... ? • What is the theme ... ? • What motive is there ... ? • Can you list the parts ... ? • What inference can you make ... ? • What conclusions can you draw ... ? <ul style="list-style-type: none"> • How would you categorize ... ? • Can you identify the difference parts ... ? • What evidence can you find ... ? • What is the relationship between ... ? • Can you make a distinction between ... ? • What is the function of ... ? • What ideas justify ... ?
<p>☆ Design ☆ (to create new ideas / perspectives)</p> <p>☆ Brainstorming Key ☆ Matrix Key ☆ Improvements Key ☆ BAR Key ☆ Prediction Key ☆ Inventions Key</p>		<p><i>Key Words:</i> build, choose, combine, compile, compose, construct, create, design, develop, estimate, formulate, imagine, invent, make up, originate, plan, predict, propose, solve, solution, suppose, discuss, modify, change, original, improve, adapt, minimize, maximize, delete, theorize, elaborate, test, improve, happen, change</p>	<ul style="list-style-type: none"> • What changes would you make to solve ... ? • How would you improve ... ? • What would happen if ... ? • Can you elaborate on the reason ... ? • Can you propose an alternative ... ? • Can you invent ... ? • How would you adapt _____ to create a different ... ? • How could you change (modify) the plot (plan) ... ? • What could be done to minimize (maximize) ... ? • What way would you design ... ? <ul style="list-style-type: none"> • What could be combined to improve (change) ... ? • Suppose you could _____ what would you do ... ? • How would you test ... ? • Can you formulate a theory for ... ? • Can you predict the outcome if ... ? • How would you estimate the results for ... ? • What facts can you compile ... ? • Can you construct a model that would change ... ? • Can you think of an original way for the ... ?
<p>☆ Evaluate ☆ (to determine quality of product/process)</p> <p>☆ Perspectives Key ☆ Rubrics Key ☆ Decision Key</p>		<p><i>Key Words:</i> award, choose, conclude, criticize, decide, defend, determine, dispute, evaluate, judge, justify, measure, compare, mark, rate, recommend, rule on, select, agree, interpret, explain, appraise, prioritize, opinion, support, importance, criteria, prove, disprove, assess, influence, perceive, value, estimate, influence, deduct</p>	<ul style="list-style-type: none"> • Do you agree with the actions ... ? • with the outcomes ... ? • What is your opinion of ... ? • How would you prove ... ? disprove ... ? • Can you assess the value or importance of ... ? • Would it be better if ... ? • Why did they (the character) choose ... ? • What would you recommend ... ? • How would you rate the ... ? • What would you cite to defend the actions ... ? • How would you evaluate ... ? <ul style="list-style-type: none"> • How could you determine ... ? • What choice would you have made ... ? • What would you select ... ? • How would you prioritize ... ? • What judgment would you make about ... ? • Based on what you know, how would you explain ... ? • What information would you use to support the view ... ? • How would you justify ... ? • What data was used to make the conclusion ... ? • Why was it better that ... ? • How would you prioritize the facts ... ?

Intelligence Area	Is strong in:	Likes to:	Learns best through:
 <p>Verbal-Linguistic</p>	reading, writing, telling stories, memorizing dates, thinking in words.	read, write, talk, memorize, work at puzzles.	reading, hearing and seeing words, speaking, writing, discussing and debating.
 <p>Math-Logic</p>	math, reasoning, logic, problem-solving, patterns.	solve problems, question, work with numbers, experiment.	working with patterns and relationships, classifying, categorizing, working with the abstract.
 <p>Spatial</p>	reading, maps, charts, drawing, mazes, puzzles, imaging things, visualization.	design, draw, build, create, daydream, look at pictures.	working with pictures and colors, visualizing, drawing.
 <p>Bodily- Kinesthetic</p>	athletics, dancing, acting, crafts, using tools.	move around, touch and talk, body language.	touching, moving, processing knowledge through bodily sensations
 <p>Musical</p>	singing, picking up sounds, remembering melodies, rhythms.	sing, hum, play an instrument, listen to music.	rhythm, melody, singing, listening to music and melodies.
 <p>Interpersonal</p>	understanding people, leading, organizing, communicating, resolving conflicts, selling.	have friends, talk to people, join groups.	sharing, comparing, relating, interviewing, cooperating.
 <p>Intrapersonal</p>	understanding self, recognizing strengths and weaknesses, setting goals.	work alone, reflect, pursue interests.	working alone, doing self-paced projects, having space, reflecting.
 <p>Naturalist</p>	understanding nature, making distinctions, identifying flora and fauna.	be involved with nature, make distinctions.	working in nature, exploring things, learning about plants and natural events.

Idease created by Tony Ryan (3391 0977) and Eric Frangenheim (3806 2999)

Gardner's Multiple Intelligences Bloom's Taxonomy	☆ Intrapersonal 	☆ Interpersonal 	☆ Picture/Spatial 	☆ Body/Kinaesthetic 	☆ Musical/Rhythmic 	☆ Verbal/Linguistic 	☆ Logical/Math 
☆ Remember ☆ (to recall / name / define) ☆ Question Key ☆ Graphics Key ☆ Info Key ☆ Brainstorming Key 	☆ What is your position on...? ☆ In what way are you like...? ☆ List your strengths and weaknesses... ☆ Describe your personal experiences / feelings ☆ What are your personal goals for...?	☆ In groups of 2/3/4, show how ... ☆ Tell a partner ten facts you know about... ☆ Play a card / board game based on recall of word / number facts / items of information	☆ Use maps to... ☆ Make a visual chart to display... ☆ Do a drawing of... ☆ To show what you know, make a book / picture book / collage / mural / poster ☆ Illustrate the main ideas in a story ☆ Use a simple web to...	☆ Explain how...happens ☆ Imitate the movement of... ☆ Enact a drama to show how... works (eg a motor; an electric circuit; a computer...) ☆ Play charades with names of books / characters / movies...	☆ From memory, sing three songs about... ☆ Learn a new song about... ☆ Chant the times tables to rhythmic clapping ☆ Identify the instruments used in this music... ☆ Name the sounds you hear when...	☆ Make a list of... ☆ Write 10 facts about... ☆ What is the meaning of...? ☆ Write in your own words... ☆ Make a basic summary on... ☆ List attributes of... ☆ What is true / false about...	☆ How many...? ☆ Make a facts chart on... ☆ Construct a time line from the given information to show... ☆ Use logical steps to explain... ☆ Look for patterns... ☆ Write the formula for... ☆ Draw up a table of facts about...
☆ Understand ☆ (to explain / restate more fully) ☆ Graphics Key ☆ Prediction Key ☆ Three Whys Key ☆ Personal Key 	☆ Why do you believe ...? ☆ If you were ..., how would you solve this problem? ☆ Summarise how your own experiences relate to... (eg the change in weather seasons / the writing of a story...)	☆ Explain the feelings of... ☆ Write simple problems ... (eg maths; science; social issues) to be solved by others ☆ Use a group performance to summarise what you know about ... (eg reconciliation / the water cycle)	☆ Use colour markers to classify... ☆ Use material objects as a visual metaphor to demonstrate... ☆ Summarise what you know about ... in a ... (eg mindmap / sketch / caricature) ☆ Give a clear visual example of ...	☆ Use sign language to show understanding of... ☆ Use body movements to show you understand... (eg nervousness / friendliness / electrical flow in a circuit...) ☆ Summarise what you know about ... in a ... (eg roleplay / drama / hand movements)	☆ Explain... using ... (eg rhythmic form; song; instrumental piece) ☆ Show that you understand the major points in ... (eg newspaper article / book...) by using ... (eg rap / song / choral speaking...) ☆ Rewrite words of your favourite song, to learn new information about... ☆ Develop a rhythmic pattern to help memorise... ☆ Create an accompaniment for ... (ads / stories / videos...)	☆ Explain how to... ☆ Discuss... ☆ Debate... ☆ Restate ... in your own words ☆ Explain the cause-and-effect of... ☆ Summarise what you know about ... in a single paragraph ☆ Write a clear example of the concept of...	☆ Describe in clear logical steps how to... ☆ Look for simple patterns ☆ Summarise what you know about... in a ... (eg graph / table) ☆ Translate ... (eg a word problem) into numerical form ☆ Given the information you now have, draw up a logical conclusion
☆ Apply ☆ (to demonstrate / to put into practice) ☆ Decision Key ☆ Action Key ☆ Ripples Key ☆ Inventions Key 	☆ Draw a timeline for your own day / year / lifetime ☆ Mentally rehearse a skill, and then do it ☆ Design a plan for putting your goals into action ☆ If you met..., what five questions would you most like to ask?	☆ Pretend to be ... (eg a famous person) and be interviewed by the class... ☆ Conduct a class survey... ☆ Identify a social problem in your community, and create a plan for resolving the problem	☆ To show what you know, make a book / picture book / collage / mural / poster ☆ Illustrate the main ideas in a story ☆ Take photographs to show what you learned... ☆ Design icons to make... easier to understand	☆ Use rap / dance / mime to demonstrate your perspective about... ☆ Construct a basic model ... ☆ Make a diorama of... ☆ On the school oval, mark out the real life size of ... (eg an explorer's boat; the Space shuttle...)	☆ Rewrite words of your favourite song, to learn new information about... ☆ Develop a rhythmic pattern to help memorise... ☆ Create an accompaniment for ... (ads / stories / videos...)	☆ Submit an application for... ☆ Write postcards / letters to book characters / famous people ☆ Write a news report about...	☆ Make a basic flow chart to... ☆ Construct a time line... ☆ Fill in a matrix (with maths operations such as finding area, squaring numbers, ...) ☆ Draw a model to show how... (eg an engine; fire extinguisher) works
☆ Analyse ☆ (to think more deeply; to investigate) ☆ Question Key ☆ Commonality Key ☆ Reverse Key ☆ Brick Wall Key ☆ Ridiculous Key 	☆ Investigate all the factors that could influence you in... ☆ Analyse the thinking patterns that you use in ... (various situations / problems) ☆ Develop a 'process folio' that outlines how you complete your different learning tasks ☆ Compile a notebook of your responses to...	☆ Analyse the reasons for... ☆ Analyse an issue / topic from at least two different perspectives... ☆ Investigate the needs of... ☆ How might ... (a group, organisation, team, family) respond to...? ☆ Analyse the feelings of... during...	☆ Analyse the reasons for... ☆ Construct a Venn diagram to compare and contrast... ☆ How many other ways could...? ☆ Use a visual flow chart to represent ... (a maths operation / a social dynamics issue / a storyline...)	☆ Investigate how the parts interact in... ☆ Compare the movements of... ☆ Classify the movements of... ☆ How many other ways could...? ☆ Conduct research on this issue, and present your findings in a series of mimes / a short play	☆ Analyse the reasons for... ☆ Investigate ... ☆ Draw up a Sound Map for your school ☆ Conduct research on this issue, and present your findings in a series of songs / raps ☆ Compare and contrast different types of music used in ads / movies / sitcoms...	☆ What really is ... (an abstract concept such as trust, ambition, cooperation, racism) ? ☆ Play 20 Questions ☆ Analyse the reasons for... ☆ Compare and contrast different ... (genre / characters / storylines / responses / attitudes / beliefs / theories)	☆ Investigate... ☆ Analyse the reasons for... ☆ What if...? ☆ Play 20 Questions ☆ Conduct experiments to prove your hypothesis ☆ Separate ... from ... (eg fact from opinion) ☆ Create a table to show...
☆ Design ☆ (to create new ideas / perspectives) ☆ Brainstorming Key ☆ Matrix Key ☆ Improvements Key ☆ BAR Key ☆ Prediction Key ☆ Inventions Key 	☆ Design a personal action plan to... ☆ How would you solve the complex problem of...? ☆ Challenge your beliefs on... by... ☆ How could you improve...? ☆ Map out your own... (eg career plan / learning journey) over the next few years	☆ Design positive games for groups to... ☆ Design key questions for a group discussion about... ☆ Design a set of criteria for... ☆ Design a team solution to... ☆ Plan a campaign to challenge people's thinking on...	☆ Develop an innovative webpage ☆ Redraw... to improve... ☆ Design an all-new boardgame for... ☆ Re-design cartoons / book covers / computer graphics ... ☆ Develop a visual metaphor that represents...	☆ Make an unusual... ☆ Create a freeze frame to... ☆ Design an object (eg a toy / a tool...) for... ☆ Design a set of criteria for... ☆ In teams of ... (4 / 5 / 6), design a roleplay to show how... (laser beams / photosynthesis) works	☆ Create jingles / songs to help others remember... (scientific / maths formulae...) ☆ Create original sounds as background for... ☆ Rewrite known songs, and add / delete issues / scenes / characters in order to ...	☆ Design a strategy to... ☆ Make an unusual... ☆ Write a dialogue between... (a torch and a candle; an animate and an inanimate object; ...) ☆ Create an argument to persuade people to... ☆ Write a proposal to convince... ☆ Create limericks for...	☆ Design a set of criteria to judge... ☆ Design a better experiment... ☆ Create estimates for... ☆ Design a new code for... ☆ Use a word matrix or story grid for creative writing ideas
☆ Evaluate ☆ (to determine quality of product/process) ☆ Perspectives Key ☆ Rubrics Key ☆ Decision Key 	☆ Evaluate the success of your personal goals ☆ Which stage of your life was the most... (challenging; amusing; exciting...)? Explain why. ☆ Rank your personality traits from strongest to weakest.	☆ Which of the two... would be best for...? ☆ Play games designed by other students, and offer positive suggestions for improvements ☆ Which stage of ... (eg Gandhi's) life was the most... (challenging; amusing;	☆ Develop criteria for evaluating book covers / computer graphics / icons / websites ☆ Have a pros and cons debate about the visual world of... ☆ Which one is more pleasing, and why? ☆ Choose the most effective ...	☆ Which is the best performance? Explain why. ☆ Which of the ... (training programs, movements, devices) best meets the needs of ... (target group) ☆ Decide which was the best ... (demonstration, presentation) ... (list options)	☆ Which is the best performance? Explain why. ☆ Review a musical performance from the perspective of a famous musician ☆ Which of the ... (3 protest songs; advert jingles...) is most effective? Justify your	☆ Which one is most effective? ... (state the choices) ☆ Have a pros and cons debate about ... ☆ Choose the five most important questions to explore the issue of... ☆ Write recommendations for...	☆ Rate ... (a series of choices) from most to least effective. Justify your choices. ☆ Categorically prove this statement. ☆ Justify the decision to... (eg invade a country; change a career)

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