

Safe Classroom Perspectives Explore the human context
Tuning In Empathy Immersion
Look, listen and learn*



1 Curriculum Concepts Opportunities for Wonder
2 HOOK Opportunities for Wonder
3 Teacher Centred Instruction Opportunities for Wonder
4 Outcome: Big Question {Non Googlable question} Opportunities for Wonder
5 Outcome: Synthesis of knowledge Opportunities for Wonder
6 Outcome: Solution Opportunities for Wonder
7 Outcome: Communicate Critique Opportunities for Wonder

Non-googleable questions: A non-googleable question is one that cannot be easily answered through a single click in an internet search engine. A non-googleable question creates intellectual challenge and requires interpretation and inquiry.

Blooms Questions:

<p>Knowledge:</p> <ul style="list-style-type: none"> What happened after I...? How many...? Can I name the...? Can I explain why...? Find the meaning of...? What is...? 	<p>Comprehension:</p> <ul style="list-style-type: none"> Can I write it in my own words...? Can I write a brief outline...? What do I think might happen next...? Who do I think...? What was the main idea...? Can I distinguish between...? 	<p>Application:</p> <ul style="list-style-type: none"> Do I know another instance where...? Could this have happened in...? Can I group by characteristics such as...? What factors would you change if...? Can I apply the method used...? Would this information be useful if I had a...? 	<p>Analysis:</p> <ul style="list-style-type: none"> Which events could have happened...? How was this similar to...? What was the underlying theme of...? What do you see as other possible outcomes? Why did... changes occur? How is... similar to...? What are some of the problems of...? Can you distinguish between...? Can you explain what must have happened when? 	<p>Synthesis:</p> <ul style="list-style-type: none"> Can I design a... to...? Why not compose a song about...? Can you see a possible solution to...? What would happen if...? How many ways can I...? Can I create new and unusual uses for...? Can I develop a proposal which would...? 	<p>Evaluation:</p> <ul style="list-style-type: none"> Is there a better solution to...? Judge the value of...? Could I defend my position about...? Do I think... is a good or a bad thing? How would I have handled...? What changes to... would you recommend? Am I a... person? How would I feel if...? How effective are...? What do you think about...?
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Releasing Knowledge

Prior/Current:

Written:

- Records
- Stories
- Poems
- Magazines
- Factual reports
- Internet

Auditory:

- Music
- Songs
- Sounds
- Speech
- Active listening
- Internet

Visual:

- Film
- Television
- Observations
- Pictures
- Diagrams
- Maps
- Plans
- Internet

People:

- Friends
- Inspired
- Experts
- Internet

Vocabulary Building:

- Content and concept Reading
- Explore a dictionary and thesaurus
- Use It or Lose It
- Write them down
- Say them aloud
- Create sentences with them, mentally or in writing;
- Try to use them in a conversation;
- Discuss them with friends.
- Learn One New Word a Day
- Understand the True Meaning of Words
- Play word games
- Discover and Diversify
- Concept words
- Niche words

Prime Questions
Why? How? Which?

Big Question:
Inquiry is based on questions, but not all questions are created equally. Big questions open up big spaces for information, while little questions open up little spaces. The size of the answer is predicted by the size of the question.



The inquiry Key words are: Changes, Causes, Creates, Characteristics, Results, Compare, Conditions, Consequences, Adaptations, Functions, Relationship, Types, Structure, Importance, Purpose, Significance, Influence, Roles.

How can students ask bigger questions?
Students need to recognize simple to more complex questions:

Question Types:	Answer:	Description:
Do?	Remembering	Do- and be-verb questions often evoke yes-or-no answers.
Is?		
Who?	Understanding	Who, what, where, and when questions often require discrete answers.
What?		
Where?		
When?		
Why?	Applying	How and why questions often make space for deeper answers.
How?	Analysing	
Should?	Evaluating	Should and would questions reach even deeper.
Would ?	Creating	

See above for examples

Focus of question:
Succinct, Focussed, Open-ended, Non-judgemental, Emotive, Intellectual rigour, Enriching, Non-googleable, Investigative, Consequential

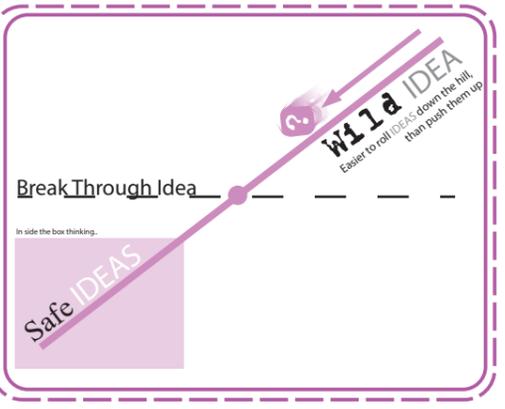
"Why?" is the most important question in the whole universe.

Prompts can challenge and support students' thinking for designing non-googleable questions for lines of inquiry.

- What do you already know about the topic?
- What questions do you have about this topic?
- Why would people want to know about this topic?
- What would different types of people say about this topic?
- What language do you need to use?
- What vocabulary would you need to use to discuss this?
- Are there any new terms or vocabulary you need to understand?
- What are the main ideas you could talk about?
- What information and sources are available about this?
- How could you record that mathematically?
- Can you remember...? Does that seem right to you?
- What is the symbol for...?
- What mathematical words would you choose to describe...?
- What processes could you try?
- How might you check your answer?
- Do other people think that too?
- What is the connection between...?
- What if... (change something); is it still...?
- What is happening?
- What equipment/materials/resources do you need?
- What is interesting and/or unexpected?
- What do you notice about this data/information?
- What questions could you ask? Is your question investigable?
- What might happen if...?
- What should you consider in planning?
- What could you try?
- How will you record your results/information?
- Who might be interested in this?
- What does this make you wonder?
- What surprises you?
- What confuses you?
- What else do you want to know?
- What else do you need to know?
- What is a better question you could ask?

"Once you have learned how to ask relevant and appropriate questions, you have learned how to learn and no one can keep you from learning whatever you want or need to know."
Neil Postman and Charles Weingartner

Keep Wondering..



Clarify
Big Question
{Non Googlable question}

