

WHAT?



Determine

Ask questions that help us identify, describe and find out.

TRY ASKING:

- What is happening in this picture?
- What caused this event to take place?
- What facts tell us the difference between a need and a want?
- What patterns can we see in where people build houses?
- What types of jobs exist in our community?
- What part of this statement tells us it is factual?
- What does climate change really mean?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Identify
- ✓ Describe
- ✓ Gather information

- ✓ Recognise patterns
- ✓ Find facts
- ✓ Understand what is happening

Great Enquirers...



Ask



Investigate



Create



Present



Evaluate

HOW?



Meaning

Ask questions that help us understand processes and make connections.

TRY ASKING:

- How does this work?
- How does weather influence the jobs we do?
- How can humans protect the environments they live in?
- How can we test whether something works effectively?
- How does Earth change naturally?
- How does our community support the people who live there?
- How do products become more sustainable?

**USE THIS
QUESTION
WHEN YOU
WANT TO:**

- ✓ Test ideas
- ✓ Explain how
- ✓ Understand processes

- ✓ Investigate
- ✓ Solve problems
- ✓ Make connections

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Ask



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Evaluate

WHY?



Reason

Ask questions that help us explain and understand connections.

TRY ASKING:

- Why do volcanoes form in certain places?
- Why does salt make ice melt more quickly?
- Why is renewable energy more sustainable than fossil fuels?
- Why should we recycle?
- Why were Pharaohs buried with valuable objects?
- Why is our planet getting warmer over time?
- Why do we have poppies for Remembrance Day?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Find causes
- ✓ Explain reasons
- ✓ Understand evidence

- ✓ Justify ideas
- ✓ Explore viewpoints
- ✓ Make connections

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WHERE?

Location

Ask questions that help us find places and explore environments.



TRY ASKING:

- Where does the river begin and end?
- Where might this animal migrate when seasons change?
- Where do storms happen most often?
- Where is excess waste being created in our school and homes?
- Where is the most energy being used in school?
- Where are the safe and the unsafe places in our community?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Find places
- ✓ Locate
- ✓ Explore environments

- ✓ Compare regions
- ✓ Map and describe
- ✓ Make connections with life and place

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Ask



Investigate



Create



Present



Evaluate

MIGHT?



Imagination

Ask questions that help us imagine possibilities and explore consequences.

TRY ASKING:

- What might happen if ...?
- Who might be affected by this or if it changes?
- How might this look in a different place or time?
- What might happen to this habitat if the weather became colder/wetter/warmer?
- What might be the effect on the environment if this
- species became extinct?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Predict changes
- ✓ Think creatively
- ✓ Imagine possibilities

- ✓ Make improvements
- ✓ Problem solve
- ✓ Consider alternatives

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Ask



Investigate



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Evaluate

WHEN?



Time

Ask questions that help us explore change and order events in time.

TRY ASKING:

- When did the change happen for people in this community?
- What happened first, next and last?
- When was this place most different from today?
- When does this happen most often throughout the year?
- When will we know if our actions have made a difference?
- When did this invention begin to affect people's lives?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Sequence events
- ✓ Spot trends
- ✓ Explore changes over time

- ✓ Make predictions
- ✓ Compare to past
- ✓ Understand chronologies

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Ask



Investigate



Create



Present



Evaluate

CAN?



Possibility

Ask questions that help us explore options and find solutions.

TRY ASKING:

- How can this be improved?
- Can we make a prediction based on the evidence we have?
- Can this be seen from a different point of view?
- Can the environment recover if we make better choices?
- Can we use what we already know to help us?
- Can we find a better solution?
- Can our actions make a positive difference?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Explore options
- ✓ Think creatively
- ✓ Suggest solutions

- ✓ Look to improve
- ✓ Inform choices
- ✓ Consider possibilities

Great Enquirers...



Ask



Investigate



Create



Present



Evaluate

SHOULD?

Opinion



Ask questions that help us evaluate, debate and make decisions.

TRY ASKING:

- Should this be done and who decides?
- Should we change something about this? Why/Why not?
- Should people act differently in this situation?
- Should resources be shared equally to be fair?
- Should laws or rules change as society changes?
- Should humans interfere in natural habitats?
- Should we take action now or wait for more evidence?

**USE THIS
QUESTION
WHEN YOU
WANT TO:**

- ✓ Evaluate
- ✓ Debate
- ✓ Make decisions

- ✓ Consider values
- ✓ Judge fairness
- ✓ Take a stance

Great Enquirers...



Ask



Investigate



Create



Present



Evaluate

WILL?



Prediction

Ask questions that help us predict and anticipate future outcomes.

TRY ASKING:

- What will happen if we change this variable?
- Will our results match our hypothesis?
- Will communities need to adapt to new environment changes?
- Will this invention be useful in the future?
- What will happen if a leader chooses a different action?
- What will happen if this trend continues?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Forecast
- ✓ Plan ahead
- ✓ Test hypothesis

- ✓ Predict outcomes
- ✓ Anticipate change
- ✓ Make informed guesses

Great Enquirers...



Ask



Investigate



Create



Present



Evaluate

WOULD? COULD?



Probability

Ask questions that help us judge likelihood and weigh different possibilities.

TRY ASKING:

- Would this be likely to happen again?
- Could this material behave differently under different conditions?
- Could our results be affected by a hidden variable?
- Could this decision have changed history?
- Would this invention work in extreme weather conditions?
- Would this solution work in a different context?

USE THIS QUESTION WHEN YOU WANT TO:

- ✓ Judge likelihood
- ✓ Weigh evidence
- ✓ Evaluate risk

- ✓ Compare possibility
- ✓ Debate risk
- ✓ Consider uncertainty

Great Enquirers...



Ask



Investigate



Create



Present



Evaluate

DO?



Prediction

Ask questions that help us check information and test claims with evidence.

TRY ASKING:

- Do all our sources agree what happened?
- Do plants grow faster with more sunlight?
- Do pollution levels change at different times of the day?
- Do the facts support this claim?
- Do shadows change shape at different times of the day?
- Does the data show a clear pattern?
- Do we have enough evidence to be sure?
- Do the results match what we expected?

USE THIS
QUESTION
WHEN YOU
WANT TO:

- ✓ Check evidence
- ✓ Gather data
- ✓ Compare information

- ✓ Test statements
- ✓ Investigate claims
- ✓ Look for accuracy

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Ask



Investigate



Create



Present



Evaluate