

Inquiry Model

1. A Fertile Question:

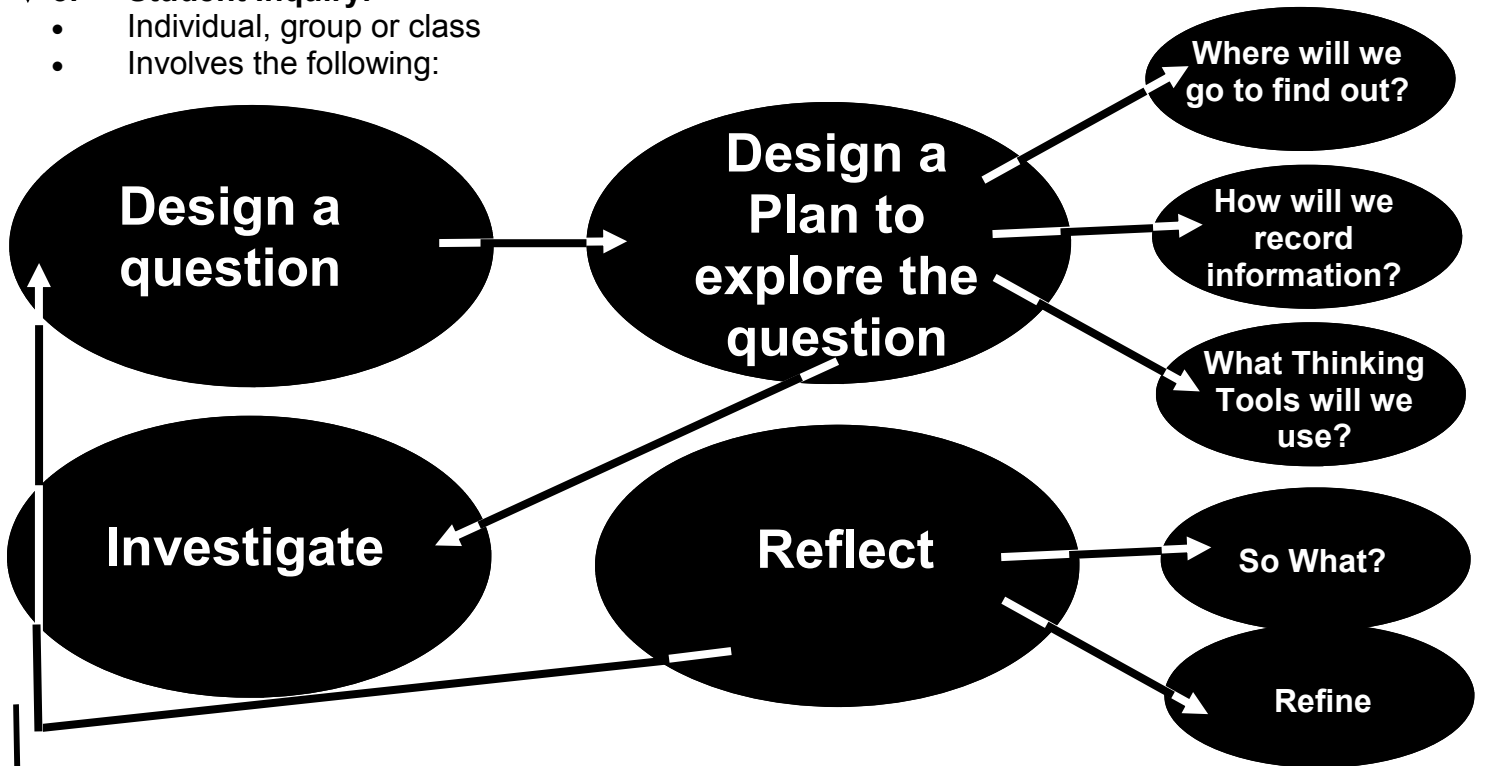
- with no ultimate 'right' answer
- That requires you to take and justify a position when answering it
- That requires research to answer it
- Where there is information available
- That is interesting

2. Ignition ✘ Discovering ✘ Wondering:

- Teacher-led
- Inspire interest and engagement
- Provide immersion activities
- Equip with knowledge
- Ask and collect questions

3. Student Inquiry:

- Individual, group or class
- Involves the following:



4. Communicating Understanding:

- Why?
- Who to?
- How?

Inquiry Exploration Plan

Name(s):

Question to explore:

Finding Out
Where will we go?

Must go to _____ Places:

- Visit
- Expert
- Victim
- Observer
- Researcher
- Author
- _____
- _____

- Website
- Experiment
- Audio/Video conference
- TV
- CD ROM
- Database
- Radio
- Art
- Graph
- Movie
- Music
- Model
- Book
- Report
- Software
- Magazine
- Comic
- Game
- Senses
- Event

- Phone call
- Email
- Photo
- Advert
- Plan
- Blog
- Speech
- Play

Recording Information
How will we?

Must use _____ Tools:

- Highlighter
- Photos
- Notes –computer
- Labels
- Mind map
- Video
- Notes –hand
- Highlighter
- List
- Audio recording
- Graph
- _____
- Drawing
- Scribe
- Symbols
- _____

Organising Information
What thinking tools will we use?

Must use _____ Thinking Tools:

- Commonality Key
- Venn Diagram
- Bubble Map
- Black Hat
- Picture Key
- Ridiculous Key
- Plus, Minus, Interesting
- Pair-Share
- White Hat
- Combination Key
- Comparison Chart
- Fishbone
- Blue Hat
- 'What if' Key
- Construction Key
- Question Key
- Y-Chart
- Red Hat
- Meaning Grid
- Reverse Key
- Prediction Key
- Different Uses Key
- Storyboard
- Green Hat
- Problem Reversal
- Alphaladder
- Answer Key
- Cause & Effect
- Yellow Hat
- _____
- BAR Key
- Analogy

Reflection

Name(s):

Question we explored:

1. Checklist: Did we...

Go to ___ places for information?

Use ___ thinking tools to organise information?

Use ___ tools to record information?

2. Have we found an answer to our question?

What is your answer?

If Yes

Why is that our answer?
Justifications...

Did we ask the right question?
Alternatives....

If No

1.

2.

3.

1.

2.

3.

3. Now do we?

Explore a new question?

Figure out **So What?**

So What?

Name(s): _____

We've answered our question.

So what?



The class	The school community	Auckland City Council	The World
The whole school	All of Tryphena	The NZ Government	An individual: _____
The Principal	All of GBI	The NZ Public	An organization: _____
The Board of Trustees	Another community	Another country	_____

Who do we need to tell?

Why do we need to tell them?

What do we hope will happen once we tell them? What do we want them to do?

1. _____
2. _____
3. _____

How do we tell them?

Which is likely to make them do what we want them to do?

Product:			Published in/at:	
Letter	Play	Game	School newsletter	Public Meeting
Essay	Speech	Podcast	Barrier Bulletin	Public Event
Story	Video	Dance	Newspaper: _____	Internet
Book	Slideshow	Graph	Magazine: _____	Meeting with organization: _____
Magazine	Art	Photo Essay	BOT Meeting	Self-published _____
Comic	Music	_____		Meeting with individual: _____
Article	Website	_____		_____

Designing a Question 1

First Question Attempt:

1. Checklist: Does our question... (you must have at least ____ ticks)

<input type="checkbox"/>	Have more than one answer?	<input type="checkbox"/>	Interest us?
<input type="checkbox"/>	Require us to take a position in answering it?	<input type="checkbox"/>	Have information available?
<input type="checkbox"/>	Require research to get an answer?	<input type="checkbox"/>	

2. Do I have enough ticks?

No
Work on your question

Yes
Check with your teacher

Second Question Attempt:

1. Checklist: Does our question... (you must have at least ____ ticks)

<input type="checkbox"/>	Have more than one answer?	<input type="checkbox"/>	Interest us?
<input type="checkbox"/>	Require us to take a position in answering it?	<input type="checkbox"/>	Have information available?
<input type="checkbox"/>	Require research to get an answer?	<input type="checkbox"/>	

2. Do I have enough ticks?

No
Work on your question

Yes
Check with your teacher

Third Question Attempt:

1. Checklist: Does our question...

(you must have at least ____ ticks)

Have more than one answer?

Interest us?

Require us to take a position in answering it?

Have information available?

Require research to get an answer?

2. Do I have enough ticks?

No

Work on your question

Yes

Check with your teacher

Fourth Question Attempt:

1. Checklist: Does our question...

(you must have at least ____ ticks)

Have more than one answer?

Require us to take a position in answering it?

Require research to get an answer?

Interest us?

Have information available?

2. Do I have enough ticks?

No

Work on your question

Yes

Check with your teacher

Final Question:

Teacher signed & date:

Student signed & date: