



# EPQ - The Process of Inquiry

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# Outline of this session

- Brief introduction to FOSIL as a process of Inquiry
- Understanding the Emotion journey you are about to embark on
- Engaging with reliable sources, keywords and annotated bibliographies
- Your turn...
- Resources and ideas to take away

# Framework Of Skills for Inquiry Learning






The diagram features two overlapping circles. The left circle is light orange with a thick orange border and contains the word 'CONNECT' in bold orange capital letters. The right circle is light green with a thick green border. A grey double-headed arrow points between the two circles. A grey callout box with a pointed left side is positioned above the arrow, containing text. The background is white, and a dark grey curved shape is visible at the bottom left.

**CONNECT**

Drawing on what you  
might already know in  
order to better understand  
what you do not yet know



**WONDER**



Identifying those  
questions that will best  
guide your investigation

A diagram featuring a large red circle with a thick red border. Inside the circle, the word "INVESTIGATE" is written in bold, red, uppercase letters. To the right of the circle, a grey arrow points from the top of the circle towards a grey rectangular box. The box contains text. The background is white, with a dark grey shape partially visible on the left side.

# **INVESTIGATE**

Knowing what scholarly resources are available and being able to use them effectively

A diagram illustrating the relationship between a construct and factual evidence. On the right, a large light blue circle with a thick blue border contains the word **CONSTRUCT** in bold blue capital letters. To its left, a grey arrow points from a pink circle towards the blue circle. Below the pink circle, a grey arrow points from a text box towards the blue circle. The text box contains the text "Building an accurate understanding based on factual evidence".

**CONSTRUCT**

Building an accurate  
understanding based on  
factual evidence

Making the most  
compelling case given your  
evidence and audience



**EXPRESS**

Evaluating how you  
have worked and what  
you have produced

**REFLECT**

A diagram illustrating a reflective process. On the left, a grey arrow-shaped box contains the text 'Evaluating how you have worked and what you have produced'. This box points towards a large purple circle on the right. Inside the purple circle, the word 'REFLECT' is written in bold, dark purple capital letters. The purple circle is part of a larger circular flow, with a dark grey curved shape visible on the right side. Two grey arrows are also present: one at the top right pointing towards the purple circle, and another at the bottom pointing away from it.

# Information Search Process

FOSIL Stages and ISP Tasks	Connect	Wonder	Investigate		Construct	Express	Reflect
	Task Initiation	Topic Selection	Topic Exploration	Focus Formulation	Information Collection	Presentation	Assessment
Feelings (affective)	Uncertainty	Optimism	Confusion, frustration <i>and</i> doubt	Clarity	Direction <i>and</i> confidence	Relief <i>and</i> satisfaction <i>or</i> disappointment	Sense of accomplishment
Thoughts (cognitive)	Vague			Focussed	Increased interest		Increased self-awareness
Actions (physical)	Seeking <i>relevant</i> information <i>Exploring</i>				Seeking <i>pertinent</i> information. <i>Documenting</i>		
EE Timetable	EE Seminar 1	Research Proposal	EE Seminar 2	Finalise research question	Gather evidence to support thesis	EE Seminar 3 (including IT Workshop 2)	Culminates in Viva Voce
	IT Workshop 1		Formulate thesis statement	EE Writing Days			
	Work through subject-specific LibGuide and arrange to meet librarian if necessary						
			EE Investigation Days				

## Engaging with reliable sources, keywords and annotated bibliographies

- What do we mean by reliable?
- Google and Wikipedia
- EBSCO, JSTOR and Google Scholar
- Why are keywords important?
- What is an annotated Bibliography?

EBSCO, JSTOR and Google Scholar

Practical demonstration

# Keywords

Name \_\_\_\_\_

Class \_\_\_\_\_

Date \_\_\_\_\_

## Keyword record

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NOT (for internet searches use the "-" sign to exclude words and "-site:" to exclude whole websites.)

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# Annotated Bibliography

Name \_\_\_\_\_

Class \_\_\_\_\_

Date \_\_\_\_\_

## Annotated Bibliography for EPQ

The purpose of this document is to keep track of useful sources you discover as you find them. |



### Citation information

Minimum: Title, author, date (& source for an online document e.g. JSTOR, BBC News website - or paste in full URL if using an electronic version of this table)

### Comment:

Why might this source be useful? Useful quotes (page no.)? Keywords? Does it lead to any other sources? Questions it raises that need further investigation?