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# Renyo

Re-engaging young offenders with education and learning

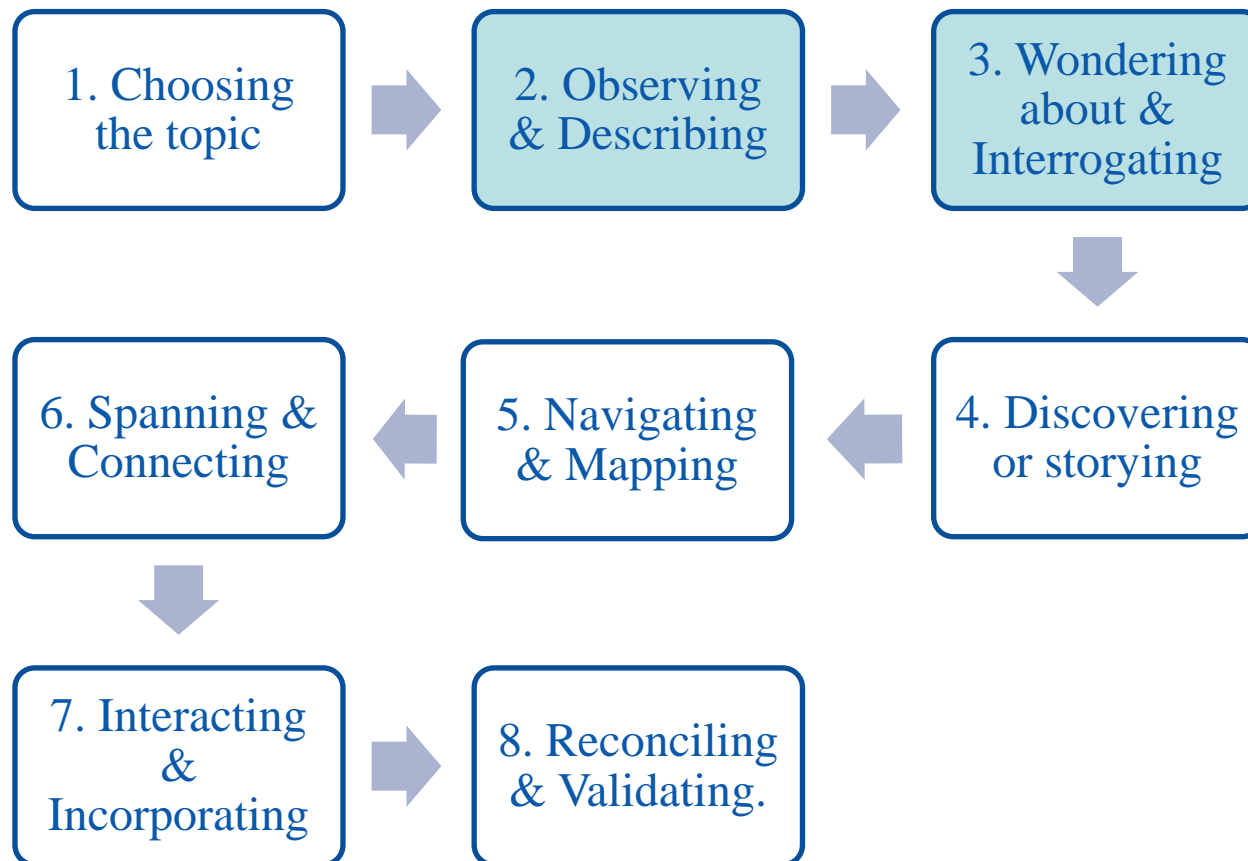
# Learning Objectives

## Gold Sessions – Experiencing AI

In this session, you will return to your own Authentic Inquiry.

- You will go through steps 2 and 3
  - Describing and Observing
  - Wondering & Interrogating

# 8 Steps of Authentic Inquiry



**2. Observing  
and describing**  
the subject of  
choice with  
regards to the  
choice itself and  
relevance to self  
within that.



Observing and generating a description of the object drawing on many different ways of knowing.

The learner generates a rich description of the object drawing on many different ways of knowing – use different ways of presenting these descriptions: numbers, words, pictures.

### **Key Principles:**

- The purpose is to observe and describe the chosen object with ‘new eyes’. Seeing it in as many different ways as possible.
- The descriptions are the building blocks in the construction of new knowledge.

## Some ways of describing your artefact

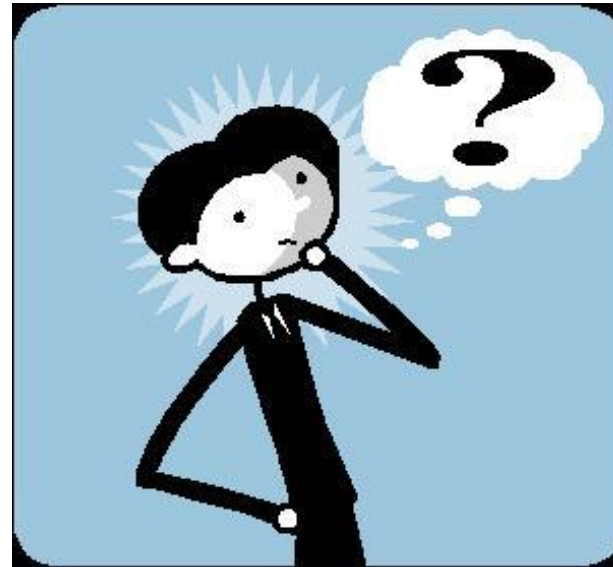
- Subjective and objective descriptions
- Personal responses
- Talk about the object in pairs and compare observations
- What does it feel like, look like and sound like?
- Photographic description
- Develop a list of words to describe it
- Draw it
- Draw a mind map with descriptions as the arms emerging from the object in the centre.

# Task

- Begin to observe and describe your topic area (artefact).

### 3. **Wondering about and interrogating** the chosen topic.

Thinking more  
deeply and more  
widely about your  
chosen topic.





## Description:

The learner goes on to generate as many questions as possible about the chosen object.

### Key Principles:

- This stage is designed to move the learner beyond mere description to identify questions and problems associated with the object
- It is a second building block in the construction of new knowledge for the student
- Metaphors such as 'digging deeper' or 'using tools' may be appropriate. Learners are beginning to be 'knowledge workers' at this stage
- The purpose is to open the learner's horizons and imagination about their object.

# Task

- Begin to ask some questions about your topic area (object).

## Some Strategies

- How, Where, What, When, Why?
- Past, Present, Future?
- What happened before?
- What will it be like in the future?
- What feelings and emotions are attached?
- Place object in another cultural setting – and ask questions about its use there.
- Ask other people with different expertise what sort of questions might be asked i.e. a science teachers
- Cultural, relational, environmental, factual, intra and inter personal questions.
- The Wonder Box: Questioning Game
  - “I wonder why...
  - “I wonder what if ...
  - “I wonder what would happen...
  - “I wonder where...
  - “I wonder when...
  - “I wonder how it came to be.....



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Co-funded by the  
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