

Inquiry Based Science Teaching & Learning

Student Cohort

Prior learning required by the students:

Learning Outcomes

Select your learning outcomes from the Science Specification, (Contextual strand and Nature of Science).

Learning Intentions

What will the students learn?

Success Criteria

What am I looking for?

Outline of Learning Experience

How do you get the students interested in the topic to start? What questions could you use to prompt student thinking? What methodologies will be used? What equipment/resources are needed? What are your students going to do?

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Questions during Activity

Questions to drive student learning (directing them to the learning intentions):

Questions to probe understanding:

Questions to get students thinking about their own learning:

Reflection

Were your learning intentions achieved?

How do you know (success criteria)?

Are there possible ways to extend/refine the learning experience?

Additional Resources

Websites, etc.:

Additional Comments