

# Inquiry in the Concept- Based Classroom

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North Atlanta High School

Middle Years Programme

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# IB Standards and Practice/ TKES\*

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- **Standard C3: Teaching and learning**
  2. Teaching and learning engages students as inquirers and thinkers.
  3. Teaching and learning builds on what students know and can do.
- **TKES: Performance Standards**
  1. Professional Knowledge
  2. Instructional Planning
  3. Instructional Strategies
  8. Academically Challenging Environment

# Statement of Inquiry and Inquiry Questions\*

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- **Concepts bring purpose to the content inquiring students are exploring and learning.**
  - What is inquiry- driven learning?
  - How do I promote inquiry in my classroom?
- Does teaching concepts through inquiry mean that I am not really a teacher anymore?

# What is inquiry-driven learning?

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- **Inquiry-** an act of asking for information
- **Learning-** the acquisition of knowledge or skills through experience, practice, or study
- **Concept-based learning** is **inquiry-driven** and **student and idea-** centered.
- Inquiry-based or inquiry driven learning is a **constructivist approach**, in which students have ownership of their learning.
- As students **search** for **patterns and connections**, **new knowledge is created**.
- Steps of Inquiry- driven learning



# How do I promote inquiry in my classroom?

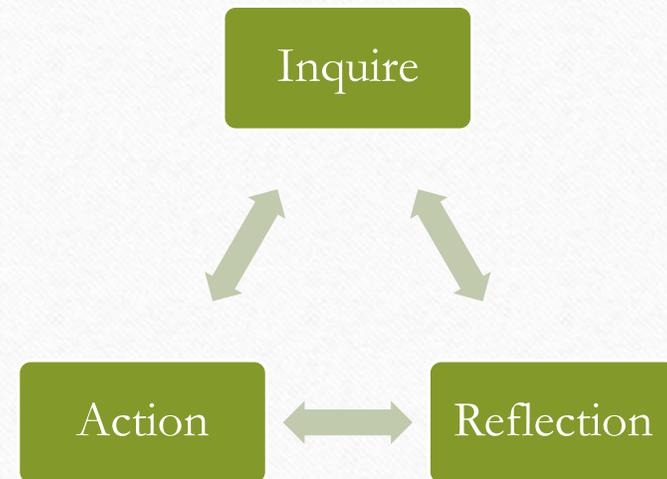
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## Inquiry- Driven Learning Experiences:

With a partner, read and discuss 2 of the 3 documents.

1 **Wow!**- This makes sense and I will try it.

1 **Whoa!**- That might be difficult, but I will try.



# How do I promote inquiry in my classroom?

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- Current unit
  - Which inquiry question can you build a inquiry-driven learning experience around?
  - Which learning experience is inquiry driven in your unit?
  - How can you modify learning experiences to be inquiry-driven?

# Does teaching concepts through inquiry mean that I am not really a teacher anymore?

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- Discussion
  - Does direct instruction have a place in a MYP classroom?
  - Should I abandon memorization and skill development?

# Summary

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**Concepts bring purpose to the content inquiring students are exploring.**

**It's not enough to memorize facts and develop skills; students must be given opportunities to make meaning with facts and skills for transfer.**

**Inquiry-driven learning does not have to be everyday all the time; many modes of instruction can be used in a MYP classroom.**

**The goal is for students to transfer knowledge from the familiar to the unfamiliar.**