Making Thinking Visible in the DP & CP

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“Children grow into the intellectual life around them.”

Lev Vygotsky
The key is to use them intentionally!
Ask yourself:

What kind of thinking will learners need to do in order to be successful?
Consider Different Perspectives
What's another angle on this?

Reason with Evidence
What makes you say that?

Make Connections
How does this fit with what you already know?

Uncover Complexity
What lies beneath the surface?

Wonder
What am I curious about here?

Describe What's There
What do you see and notice?

Capture the Heart & Form Conclusions
What's at the core or center of this?

Build Explanations
What's really going on here?

Understanding Map
The ways in which students make meaning and understanding concepts

Sourced from The Cultures of Thinking Project at Project Zero, Harvard Graduate School of Education
A view on the arc of deeper learning

Engage

Guide

Get out of the way!
Let's try on Thinking Routines...
What do you: See? Wonder? Connect?
What have we done together?

- Observed closely
- Shared our thoughts with others, & vice versa
- Thought in a structured way
- Cited evidence to guide an interpretation
- Inventoried our interests
- Remained open to revising our thinking
- Used our imagination

Democratized learners’ voices
Smithsonian American Art Museum
Why the title Manifest Destiny?
What are larger questions or issues, global in nature, that emerge from this work of art?

Consider several & choose one.

Use the chat box to document your ideas.
The 3 Ys
Why does this issue or question matter to...
Me?
My community?
The larger world?
As you go along, make note of what more you would need to know to better understand this topic?

How might you go deeper with your ideas?

What more do you need to find out?
Benefits for DP/CP courses:

- Puts focus on inquiry
- Helps to build motivation for learning
- Promotes independent thinking
- Supports interdisciplinary learning
Headlines / Highlights

In main session chat box, type:

A **Headline** That Captures a Take-Away from Your Discussion

or

One **Highlight** from Your Discussion