

# Making Thinking Visible in the DP & CP

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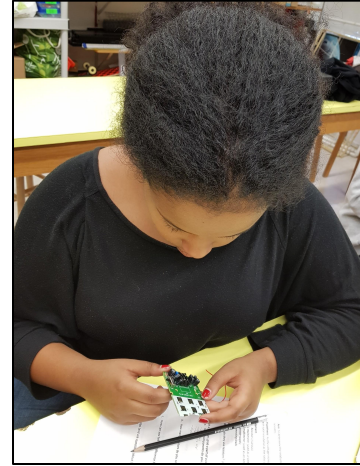
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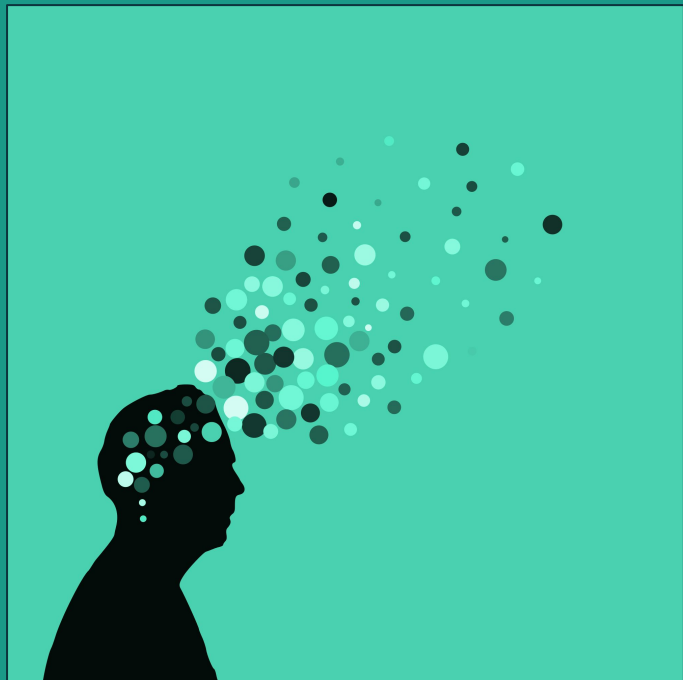
*“Children grow into the  
intellectual life around  
them.”*

*Lev Vygotsky*



# Thinking Routines

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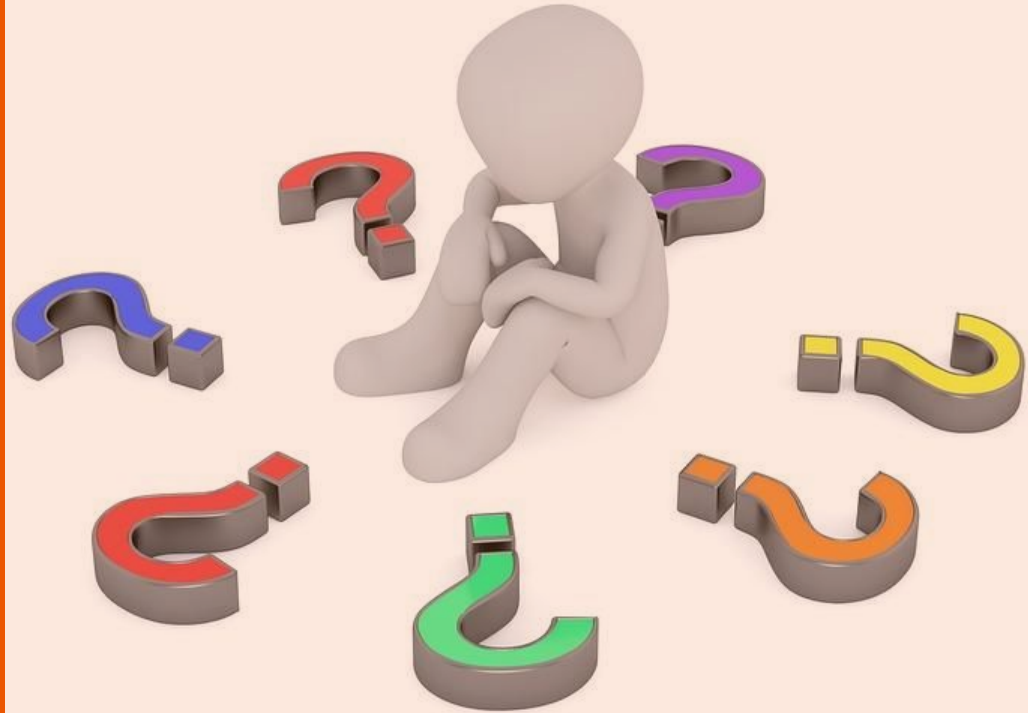


The key is to  
use them  
intentionally!

**Ask yourself:**

**What kind of  
thinking will  
learners need to  
do in order to be  
successful?**

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**Consider Different Perspectives**

What's another angle on this?

**Make Connections**

How does this fit with what you already know?

**Reason with Evidence**

What makes you say that?

**Uncover Complexity**

What lies beneath the surface?

**Wonder**

What am I curious about here?

# UNDERSTANDING

**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

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# A view on the arc of deeper learning

*Engage*

*Guide*

*Get out of the way!*

**Let's try on Thinking Routines...**

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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



*Manifest Destiny* - Alexis Rockman (2004)  
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.

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## The 3 Ys

Why does this issue or question matter to..

*Me?*

*My community?*

*The larger world?*



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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?





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## 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

