



# BEGINNERS & EXPERIENCED PRACTITIONERS

## **K-5 The D&C Math Solution for the Elementary Classroom**

Many educators believe the objectivity of math content precludes it from being a natural match with the Depth & Complexity Framework. This workshop delves into the “how to” for integrating Depth & Complexity with math curriculum. Explore several low-prep, classroom proven strategies for differentiating using the Depth & Complexity Icons and evaluate student work samples highlighting various uses of the Framework in math.

## **K-5 Lighten Your Load: Planning for the Elementary Classroom Made Easy**

Plan fully differentiated lessons using the Depth & Complexity Framework in 10 minutes or less. Participants will practice breaking down lesson planning into five essential pieces for teachers that want to design on the fly. Attendees will integrate their own content and walk away with lessons infused with the Framework's components, ensuring all students are appropriately challenged.

## **K-5 Integrating Depth & Complexity in Elementary ELAR and Social Studies**

The Depth & Complexity Framework fits naturally into ELAR and SS, but often is used in a superficial manner with only one iconic prompt being utilized at a time. This session will focus on integrating the Framework's tools specifically into Humanities content, with a focus on improving student analysis and comprehension skills within both fiction and non-fiction texts. Participants will have time to work with their own content to empower a deeper understanding of how the Framework enriches standards and content.

## **6-12 Integrating Depth & Complexity in Secondary Humanities**

The Depth & Complexity Framework fits naturally into ELAR and SS, but often is used in a superficial manner with only one iconic prompt being utilized at a time. This session will focus on integrating the Framework's tools specifically into Humanities content, with a focus on improving student analysis and comprehension skills within both fiction and non-fiction texts. Participants will have time to work with their own content to empower a deeper understanding of how the Framework enriches standards and content.

## **6-12 Lighten Your Load: Planning for the Secondary Classroom Made Easy**

Plan fully differentiated lessons using the Depth & Complexity Framework in 10 minutes or less. Participants will practice breaking down lesson planning into five essential pieces for teachers that want to design on the fly. Attendees will integrate their own content and walk away with lessons infused with the Framework's components, ensuring all students are appropriately challenged.

## **K-12 Using Depth & Complexity to Enhance Science Pedagogy**

Capture attention of your students by re-engaging their natural curiosity of scientific phenomena. Inspire and prompt critical, abstract thinking around your Science content by strategically implementing the Depth & Complexity Icons. Experience multiple ways the Framework enriches student thought processes and interactions with Science.

## **K-12 Q3 to Q4: Raise Your Levels of Questioning**

How do teachers ask rigorous questions with students? And more importantly, how can teachers strategically ask high-level follow-up questions after student responses? This workshop provides strategies to elevate teacher and student questioning. Embedding critical thinking skills along with the iconic prompts will elevate initial questions and help teachers guide learners in real-time by creating secondary questions.

## **K-12 Depth & Complexity Graphic Organizers**

Using the Depth & Complexity Icons as Graphic Organizers is not a new practice. It helps students internalize the concepts embedded within the Icons and creates meaningful products. Join a D & C practitioner and learn ways to use Iconic Organizers on a regular basis. We'll explore meaningful and fun ways to use several Graphic Organizers to empower high-level thinking.

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### **K-12 Big, Bigger, Biggest Idea**

The Big Idea Iconic Prompt is often misused, preventing teachers from harnessing its full power. Both teachers and students often fall into the trap of identifying and focusing on minor themes within a lesson. In addition, the Big Idea is often mistakenly represented by one or a few words - when it should always be written as a statement. When Big Idea statements are broader and overarching, the other Icons become easier to implement, and students are pushed towards deeper analysis and evaluation. Spend some time in this session breaking down powerful new ways to use the Big Idea Icon which will allow students to make deeper connections across disciplines.

### **K-12 Raising the Bar: Teaching ELLs with Depth & Complexity to Create Appropriate Challenges**

Discover how to increase the rigor of instruction and provide ELLs with the opportunity to exhibit in-depth, complex thinking while also increasing achievement and proficiency in English. Examples of instruction that integrate both Depth & Complexity and second language acquisition will be shared, as well as student products in the Dual-Language Classroom.

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### **K-12 STEM and Depth and Complexity: a Perfect Match!**

Learn how to elevate your STEM lessons and projects using the Depth & Complexity framework. Participants will examine ways in which the iconic prompts can be leveraged to inspire meaningful investigations and research surrounding science, technology, engineering, and mathematics. Attendees will dive deeper into their content using disciplinary thinking and have the opportunity to create several differentiated learning experiences.

### **K-12 Delving Deeper into the D&C Framework: TLAD and Universal Concepts / Generalizations**

Attendees will learn about and combine the remaining component of the Depth & Complexity Framework (Universal Concepts & Generalizations) with both the icons of Depth & Complexity and Content Imperative prompts to facilitate an exciting, student-centered classroom geared towards interdisciplinary learning experiences and instruction.

### **K-12 Pain in your Brain Using Depth & Complexity Pathways!**

Pathways provide valuable, different perspectives and can instantly increase rigor within a learning task for students at all learning levels. As a teacher, you can facilitate ownership of student learning by creating pathways to dig deeper into any topic. In this session, you will experience this sense of ownership as a "student" might when you utilize pathways.