**THINKING LIKE AN ARTIST** • Learning Skills for the 21st Century

 ***What do these frameworks have in common? How do they support inquiry and arts-integrated learning in the K-12 classroom?***

|  |  |
| --- | --- |
|  **The Common Core State Standards** [ELA and Math] *engage all students in in-depth INQUIRY through…* • Cogent reasoning • Critical thinking & reflection • Inquiry & Investigation • Analysis & problem solving • Collecting evidence • Making connections across curriculum *And teachers…* • Move from instruction to establishing a **classroom culture of inquiry**  • Integrate the arts to represent concepts & make meaning  |  **The Next Generation Science Standards**  *focus on open-ended* ***inquiry and conceptual knowledge*** *essential*  *to the Sciences and Engineering...*  • Asking questions and defining problems • Developing useful models • Planning & carrying out investigations  • Analyzing & interpreting data  • Using mathematics & computational thinking  • Constructing explanations and designing solutions  • Arguing from evidence • Obtaining, evaluating & communicating information |
|  **The National Core Arts Standards** *Learning in the Arts is sparked by four* ***Creative Practices****…* • Imagination • Investigation • Construction • Reflection  *Learning in the Arts is* ***anchored*** *in…* • Conceiving, organizing, developing & refining artistic ideas and works • Selecting, analyzing, interpreting artistic work for presentation • Conveying meaning through artistic work • Perceiving, analyzing and understanding artistic work • Interpreting intent and meaning in artistic work • Applying criteria and evaluating artistic work *Learning in the Arts happens through* **Artistic Processes** *that engage students in…*  • Creating • Performing, Producing or Presenting • Responding • Connecting |
|  **Project Zero** *identifies the critical thinking skills students need for* *learning in and through the arts**as* ***Artful Thinking****…* • Observing & Describing • Questioning & Investigating  • Exploring Viewpoints • Finding Complexity • Reasoning • Comparing & Connecting |  **Project Zero** *identifies 8 skill sets and behaviors essential for* *students to succeed in the arts…****Studio Thinking Habits of Mind:*** • Develop Craft • Observe • Engage & Persist • Reflect • Envision • Stretch & Explore • Express • Understand Art World |