Suggested time frame: 3–5 weeks

In this lesson, students will discover concepts from Daniel Pink’s book, *A Whole New Mind*. Through their exploration, students will question: *How does conceptual creativity include core classes of math, science, English, and history?* Students will then be introduced to the work of Lenore Tawney. Lenore Tawney was an important artist who helped change the way weaving is seen in the art world. Through their creative practice, students will investigate how Lenore Tawney incorporated math—specifically line and shape—into her artwork.

**Objectives**

Students will...
- Demonstrate the use of a planned idea in an organized manner from concept to finished product.
- Use multiple materials to experiment with and create their artwork.
- Describe the creative process behind their work, how it relates to core classes, and how it is inspired by the work of Lenore Tawney.

**National Core Art Standards**

- #VA:Cn10.1 Synthesize and relate knowledge and personal experiences to make art. Relating artistic ideas and work with personal meaning and external context.
- #VA:Re8.1 Interpret intent and meaning in artistic work.

**After reading *A Whole New Mind* and viewing the work of Lenore Tawney, discuss the following or use as sketchbook prompts:**

- How do the six senses (design, story, symphony, empathy, play, and meaning) of Daniel Pink’s *A Whole New Mind* explain conceptual creativity?
- Where do you see/notice those senses in Lenore Tawney’s artwork?
- Inspired by Lenore Tawney, how might you incorporate the six senses into your work?
Overview

1. Introduce Daniel Pink’s *A Whole New Mind*. Ask students to share takeaways from the first three chapters.

2. Students will read the chapters on “Design & Story” in *A Whole New Mind*. Then, students will use their own words and real-life examples to create a PowerPoint that describes what they read. They will also complete two of the activities at the end of the chapter.

3. Introduce Lenore Tawney and her work. Discuss together: How does her work relate to “Design & Story” from *A Whole New Mind*?

4. Continue investigating *A Whole New Mind*. Discuss: How does Tawney’s work relate to the chapters “Symphony,” “Empathy,” “Play,” and “Meaning?”

5. After completing each chapter, students will choose any activity from the book and create an artwork inspired by the work of Lenore Tawney.

Materials

*A Whole New Mind* by Daniel Pink
Computer and Powerpoint or slideshow program
Paper
Paint
String
Wire
Yarn
Fabric
Pipe cleaners
Other miscellaneous materials, such as adhesives, other mediums learned in class, sculpture materials, etc.

Key Vocabulary

Concept
Conceptual
Practical
Decorative