



## Integrating the Arts into Teaching Professional Development for Classroom Teachers

# Drawing Science

## Enhancing Comprehension through Observation

PDE3 course #IS182641, section #288624

*Taught by Marcia Pasqua*



How can teachers help students become more observant learners?

Learning to draw develops students' visualization and observation skills, as they discover shapes, lines, colors textures, patterns and proportions in objects and the environment around them. Much like scientists investigating how form and function in nature contribute to survival, students will cultivate the ability to identify and describe the relationships between interdependent parts.

In this visual arts/science integrated workshop, teachers will learn a variety of drawing techniques - Gesture Drawing, Shapes Within a Shape Drawing, and Contour Drawing - and how to use them to enhance learning in the science curriculum. *Accordion fold*, and *single sheet fold* book structures will be introduced as a medium for creating science models.

**WHEN:** Saturdays, January 27, and February 24, 2018, 8am - 4pm

**ONLINE SESSION:** The third session will be an online assignment

**WHERE:** Hawaii State Art Museum

**HOW MUCH:** \$100

**INFORMATION:** Call Kasey Lindley at HTY/839-9885, ext 704

**REGISTRATION:** PDE3 website

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