

Curriculum Unit

Drawing to Learn – Engaging the Brain

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KEY LEARNING, ENDURING UNDERSTANDING, ETC.

Mindfulness practices during sustained attention tasks can increase comprehension and retention of information. Drawing as a mindful practice utilizes multiple modalities which activates the brain. Visual Data and Storytelling enhances students' ability to integrate knowledge and ideas.

ESSENTIAL QUESTION(S) for the UNIT

How can drawing be used to improve attention and assist integration of knowledge, processes, and ideas..

CONCEPT A

Mindfulness Drawing

CONCEPT B

Visual Data

CONCEPT C

Visual Storytelling

ESSENTIAL QUESTIONS A

How can we utilize drawing to self-regulate our attention to learning activities?

ESSENTIAL QUESTIONS B

How can we create and use visuals to record, comprehend and explain data?

ESSENTIAL QUESTIONS C

How can we build our visual vocabulary and formatting to better process and explain knowledge and ideas?

VOCABULARY A

Mindfulness
Appropriate Fidgets
Sustained Attention
Automaticity
Self-regulation

VOCABULARY B

Visual imagery
Icon
Symbol
Data
Key

VOCABULARY C

Visual vocabulary
Visual dictionary
Sketchnote
Graphics
Illustrations/Cartoons/Comics
Graphic Novels

ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM/RESOURCES

Online tutorials for mindfulness practices
Online drawing tutorials
Online sketchnote tutorials
Sharing forums and groups for visual data and storytelling
Graphic novels from other cultures that follow different sequencing (ex. Japanese comics read right to left)
History of comics and graphic novels