

Student Learning Map for Unit Topic: Layout Design

Key Learning: Utilize technology to convey or reflect your thoughts and/or expressions.

Unit Essential Question:
Why utilize applications to convey or reflect your thoughts and/or expressions?

<p>Lesson Topic 1: Design Elements</p>	<p>Lesson Topic 2: Layout Concepts</p>	<p>Lesson Topic 3: Original Creations</p>
<p>Lesson Essential Questions:</p> <ul style="list-style-type: none"> • Where do I begin? • What are the design elements? • How do the elements of design work together? • How do the elements impact the overall concept? 	<p>Lesson Essential Questions:</p> <ul style="list-style-type: none"> • What factors create a good image? • Why should you manipulate an image? • How can you manipulate images? 	<p>Lesson Essential Questions:</p> <ul style="list-style-type: none"> • Why create original work? • What tools/techniques can be used? • Why should components have a design theme?
<p>Vocabulary</p> <p>Palettes Margins Alignments Workspace Principles of Design Portrait Landscape</p>	<p>Vocabulary</p> <p>Brightness Contrast Balance Filters Effects Styles CMYK RGB Pixilation Resolution PPI</p>	<p>Vocabulary</p> <p>Brushes Warp Feather Shapes Design Theme Color Scheme</p>

Standards:

Pennsylvania – Academic Standards for Arts and Humanities
9.1.12.E.

Pennsylvania – Academic Standards for Business, Computer and Information Technology
15.3.8.B., 15.3.12.B., 15.3.12.H., 15.3.12.I., 15.3.12.N., 15.4.12.G.

Pennsylvania – Academic Standards for Student Interpersonal Skills
16.2.12.C.

International Society for Technology in Education; National Educational Technology Standards
T1-1, T1-2, T2-2, T2-3, T3-1

Student Learning Map for Unit Topic: Multimedia

Key Learning: Since technology is a part of our everyday life, students need to feel comfortable using it to convey a specific message.

Unit Essential Question:
How can I utilize multiple tools to clarify my message?

Lesson Topic 1:
Basic Concepts

Lesson Topic 2:
Layout and Process

Lesson Topic 3:
Original Creations

Lesson Essential Questions:

- Where do I begin?
- What message do I want to convey?
- How do I want to convey my message?

Lesson Essential Questions:

- How do I create a unified theme?
- How does each part impact the overall message?
- Why should each component relate to the others?

Lesson Essential Questions:

- Why create original work?
- What tools/techniques can be used?

Vocabulary

CMYK
RGB
Workspace
Palettes
Customization Tools
Clip
Storyline
Storyboard
Frame

Vocabulary

Filters
Effects
Pixilation
Resolution
Slide
File Format

Vocabulary

Audio
Footage

Standards:

Pennsylvania – Academic Standards for Business, Computer and Information Technology

15.3.12.H., 15.3.12.I., 15.3.12.N., 15.4.12.G., 15.4.8.K.,

Pennsylvania – Academic Standards for English Language Arts

CC.1.4.9-10.B., CC.1.5.9-10.F., CC.1.5.11-12.F.

Pennsylvania – Academic Standards for Student Interpersonal Skills

16.2.12.C.

International Society for Technology in Education; National Educational Technology Standards

T1-1, T1-2, T2-2, T2-3, T3-1, T4-2