Curricular Unit: Foundational Concepts

Instructional Unit: A. Define terms related to graphic arts/DTP

**Standard Alignments (Section 2)** 

GLE/CLE: N/A

Knowledge: (CA) 1,3

CCSS: 11-12.RI.4; 11-12.W.2a

NETS: 3b

Performance: 1.4, 1.5, 1.8

# **Unit (Section 3)**

## Learning Targets:

• Utilize online and technical print resources to define terms related to graphic arts/desktop publishing and utilize them in context specific situations

## Instructional Strategies:

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give suggestions for improvement
  - clarify expectations

## Assessments/Evaluations:

- Formative:
  - Edmodo and/or written guizzes to check understanding
  - Q&A
  - Pair share

- Teacher:
  - guided practice
  - monitoring
  - feedback
- Summative: Written exam

Sample Assessment Questions:

• Given the 20 desktop publishing terms below, match with the correct definition.

Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

		Depth of Knowledge	(Section 5
ľ	DOK: 1		

Curricular Unit: Foundational Concepts

Instructional Unit: B. Manage Electronic Files

**Standard Alignments (Section 2)** 

GLE/CLE: N/A Knowledge: (FA) 1 CCSS: 11-12.RST.3

NETS: 6a,b

Performance: 1.4, 1.8, 2.7

# **Unit (Section 3)**

## Learning Targets:

- Create, manage, and transfer files and folders
- Organize files on a server or cloud-based system
- Create screen captures
- Map network drives
- Demonstrate proper network user procedures such as:
  - log on
  - passwords
  - "Save to"

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety

- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - Q&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

## Sample Assessment Questions:

• Demonstrate the creation and printing of a screen capture of a file management application (WIN Explorer, Adobe Bridge, cloud storage) showing organization of files by project and file type.

#### Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

#### Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

# **Depth of Knowledge (Section 5)**

Curricular Unit: Foundational Concepts

Instructional Unit: C. Identify educational, career, and employment opportunities in graphic arts/DTP

## **Standard Alignments (Section 2)**

GLE/CLE: N/A

Knowledge: (CA) 1,3

CCSS: 11-12.RI.4; 11-12.W.2a

NETS: 3b

Performance: 1.4, 2.1

# **Unit (Section 3)**

## Learning Targets:

- Utilize online resources to define graphic arts/desktop publishing
- Research jobs with income levels
- Determine program descriptions and requirements at post-secondary education institutions

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding

  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

Sample Assessment Questions:

• Name 2 graphic arts/DTP industry standard jobs.

Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Foundational Concepts

Instructional Unit: D. Use correct grammar, punctuation, and spelling

**Standard Alignments (Section 2)** 

GLE/CLE: N/A

Knowledge: (CA) 1,5 (FA) 1

CCSS: 11-12.W.5; 11-12.L.2b; 11-12.L.6

NETS: 4b; 6b

Performance: 1.5, 2.2, 3.3

# **Unit (Section 3)**

## Learning Targets:

- Show mastery through print publications, self-assessments, reflection papers, and peer assessment
- Demonstrate use of integrated application spell checker

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

## Sample Assessment Questions:

- Teacher evaluation of sample publications provided with a scoring guide.
- Teacher evaluation of midterm production exam. (advertisement)

#### Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

## Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Foundational Concepts

Instructional Unit: E. Select appropriate printer and printer attributes

**Standard Alignments (Section 2)** 

VACLE: PP.1.C (Levels 2, 4)

Knowledge: (FA) 1 CCSS: 11-12.RST.3

NETS: 6a,c

Performance: 2.5, 2.7

# **Unit (Section 3)**

## Learning Targets:

Manage the printer setup dialog box to achieve desired print jobs of publications. (e.g. printers/crop marks, monochrome vs. color, print position, paper type, orientation, quality, size)

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

Sample Assessment Questions:

• Produce and properly print the Mousetraks advertisement project, et al.

Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Foundational Concepts

# Instructional Unit: F. Convert publications to format for exporting, sharing, and transfer for industry printing standards

**Standard Alignments (Section 2)** 

GLE/CLE: N/A Knowledge: (FA) 1 CCSS: 11-12.RI.7 NETS: 6a,b

Performance: 1.4, 1.8, 2.7

# **Unit (Section 3)**

## Learning Targets:

• Correct errors on returned projects and export error-free publications into portable document format (pdf) to compile an electronic portfolio

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

## Sample Assessment Questions:

- What process is utilized for transferring files to an industry printer for final output and what file format is most often required?
- Demonstrate the conversion of a print publication into a digital publication for sharing on various computer platforms.

#### Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

#### Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Publication Layout

Instructional Unit: G. Plan preliminary layout (sketch, layout grid) and set appropriate page layout options (e.g., margins, columns, double-sided facing pages, layers, guides)

# **Standard Alignments (Section 2)**

VACLE: PP.3.B,C (Levels 3, 4) Knowledge: (CA) 5 (FA) 1 CCSS: 11-12.RST.3; 11-12.W.2a

NETS: 1b; 4b; 6b,c

Performance: 1.4, 1.10, 2.1, 2.5, 3.5

## **Unit (Section 3)**

#### Learning Targets:

• Draw or create a sample layout or spread of a selected project (i.e., advertisement, business card, letterhead/stationery, newsletter)

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

# Sample Assessment Questions:

• Demonstrate the design/creation of a multiple-page publication determining placeholders for content.

#### Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

# Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Publication Layout

Instructional Unit: H. Create and setup master pages

**Standard Alignments (Section 2)** 

VACLE: PP.3.B,C (Levels 3, 4) Knowledge: (CA) 5 (FA) 1 CCSS: 11-12.RST.3; 11-12.W.2a

NETS: 1b; 4b; 6b,c

Performance: 1.4, 1.10, 2.1, 2.5, 3.5

# **Unit (Section 3)**

## Learning Targets:

- Design/create a multiple page newsletter, brochure, or flyer
- Insert repeating publication items on the master page (e.g., page number, titles, layout grid)
- Create multiple master pages and apply to appropriate publication pages

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

# Sample Assessment Questions:

• Demonstrate the design/creation of an original, multiple-page flyer or newsletter for a fictitious business.

#### Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

# Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Typography

Instructional Unit: I. Compose text

**Standard Alignments (Section 2)** 

GLE/CLE: N/A Knowledge: (CA) 1,4 CCSS: 11-12.W.5 NETS: 2b; 6a-c Performance: 1.4, 2.5

# **Unit (Section 3)**

## Learning Targets:

 Write original content for sample publications to include headlines, titles, captions, and body text

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding

  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

#### Sample Assessment Questions:

Demonstrate the writing of copy for original business publications assessed by a supplied scoring guide. (e.g., business cards, letterhead/stationery, advertisements, brochures, newsletters)

## Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

#### Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Typography

# Instructional Unit: J. Import text files or other word processing documents

## **Standard Alignments (Section 2)**

GLE/CLE: N/A Knowledge: (CA) 1,4 CCSS: 11-12.RST.3 NETS: 2b; 6a-c Performance: 1.4, 2.5

# **Unit (Section 3)**

## Learning Targets:

• Create word processing documents and import/place them within a layout program for formatting

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

## Sample Assessment Questions:

- How are previously typed word processing documents brought into a layout program such as InDesign?
- Describe the three methods of placing text files into InDesign. (e.g., manual flow, automatic flow, semi-automatic flow)

## Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

#### Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Typography

Instructional Unit: K. Adjust typography attributes

**Standard Alignments (Section 2)** 

GLE/CLE: N/A

Knowledge: (CA) 1,4

CCSS: 11-12.RI.4; 11-12.RST.3

NETS: 2b; 6a-c Performance: 1.4, 2.5

# **Unit (Section 3)**

## Learning Targets:

• Format text within publications. (e.g., font selections, styles [bold, italics, underline, etc.] spacing, text wrap, paragraph settings, indents, tabs)

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

# Sample Assessment Questions:

• Name 5 character attributes or settings that can be used to enhance or draw attention to text.

## Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

# Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Typography

Instructional Unit: L. Explain and apply the usage of font types/categories

**Standard Alignments (Section 2)** 

GLE/CLE: N/A

Knowledge: (CA) 1,4

CCSS: 11-12.RI.4; 11-12.RST.3

NETS: 2b; 6a-c Performance: 1.4, 2.5

# **Unit (Section 3)**

## Learning Targets:

• Identify and use serif, sans serif, decorative, and script fonts according to industry guidelines

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

Sample Assessment Questions:

• Given the font/text examples below, identify each by the correct category.

Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Manage and Edit Images

Instructional Unit: M. Use a digital camera to acquire photos

**Standard Alignments (Section 2)** 

VACLE: PP.1.C (Levels 2-4) Knowledge: (CA) 5 (FA) 1

CCSS: 11-12.RST.3; 11-12.RST.7; 11-12.RST.9

NETS: 1a; 2b; 6b

Performance: 1.4, 1.6, 1.8

# **Unit (Section 3)**

## Learning Targets:

• Set up a scene to photograph a subject and transfer files to a computer system for editing

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

# Sample Assessment Questions:

 Name 3 types of photography equipment/devices that can be utilized to capture digital images.

## Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

# Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Manage and Edit Images

# Instructional Unit: N. Use a flatbed scanner to convert analog images to a digital format

## **Standard Alignments (Section 2)**

VACLE: PP.1.C (Levels 2-4) Knowledge: (CA) 3 (FA) 1

CCSS: 11-12.RST.3; 11-12.RST.7; 11-12.RST.9

NETS: 1a; 6a,b,d

Performance: 1.4, 1.6, 1.8

# **Unit (Section 3)**

## Learning Targets:

• Utilize a flatbed scanner to convert analog images/photos to digital format selecting correct settings for high resolution print publishing (e.g., file type, resolution, scan area, output location)

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

# Sample Assessment Questions:

 What are 3 setup decisions when scanning analog images (hard copy) to a digital format?

## Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

## Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Manage and Edit Images

Instructional Unit: O. Edit images with adjustment layers (i.e., color, filter, tints, contrast, brightness, exposure)

**Standard Alignments (Section 2)** 

VACLE: EP.1.F (Level 2); EP.2.B,C (Levels 2-4)

Knowledge: (CA) 3,5; (FA) 1 CCSS: 11-12.RST.3; 11-12.RST.9

NETS: 1a; 3c

Performance: 1.4, 1.6, 3.2

# **Unit (Section 3)**

## Learning Targets:

• Utilize an image-editing program to add adjustment layers to improve photo quality. (e.g., color, filter, tints, levels, brightness, contrast, vibrancy)

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

Sample Assessment Questions:

• What adjustment layer can be used to improve the quality of an underexposed photo?

Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Manage and Edit Images

# Instructional Unit: P. **Determine and set appropriate image file formats** and color modes

**Standard Alignments (Section 2)** 

VACLE: EP.1.F (Level 2); EP.2.B,C (Levels 2-4)

Knowledge: (CA) 3,5 (FA) 1

CCSS: 11-12.RI.4; 11-12.RI.7; 11-12.RST.3; 11-12.RST.7

NETS: 1a; 3c

Performance: 1.4, 1.6, 3.2

# **Unit (Section 3)**

## Learning Targets:

- Set image modes appropriate for web, video, or print publications (e.g., RGB, CMYK, grayscale)
- Save images/photos in non-destructive and high resolution file formats (e.g., psd, tif) Instructional Strategies:
- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

Sample Assessment Questions:

• Identify which color is appropriate for the Web? High-resolution print publications?

Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Manage and Edit Images

Instructional Unit: Q. Manipulate images

**Standard Alignments (Section 2)** 

VACLE: EP.1.F (Level 2); EP.2.B,C (Levels 2-4)

Knowledge: (CA) 3,5 (FA) 1 CCSS: 11-12.RST.3; 11-12.RST.9

NETS: 1a; 3c

Performance: 1.4, 1.6, 3.2

# **Unit (Section 3)**

## Learning Targets:

• Manipulate images through the use of cropping, layers, scale/size, rotation, etc.

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
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  - give positive feedback and suggestions for improvement
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- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

Sample Assessment Questions:

• What does it mean to proportionally scale an image?

Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

Depth of Knowledge (Section 5)

Curricular Unit: Design Concepts

## Instructional Unit: R. Plan the proper use of white/negative space

## **Standard Alignments (Section 2)**

VACLE: PP.1.C (Levels 2,4); EP.1.G (Levels 1,4); EP.2.A-C (Levels 2-4)

Knowledge: (CA) 3,5; (FA) 1,3

CCSS: 11-12.RI.4 NETS: 2b; 3c

Performance: 1.4, 1.5, 1.8

# **Unit (Section 3)**

## Learning Targets:

• Research online resources to determine how white/negative space is utilized to create flow or movement in a publication

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
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- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

## Sample Assessment Questions:

- What is the purpose of negative/white space in a publication?
- What pattern, or movement, does the eye tend to follow when viewing a publication?

## Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

## Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Design Concepts

Instructional Unit: S. Create an effective focal point

## **Standard Alignments (Section 2)**

VACLE: PP.1.C (Levels 2,4); EP.1.G (Levels 1,4); EP.2.A-C (Levels 2-4)

Knowledge: (CA) 3,5; (FA) 1,3 CCSS: 11-12.RST.7; 11-12.RST.9

NETS: 2b; 3c

Performance: 1.4, 1.5, 1.8

# **Unit (Section 3)**

## Learning Targets:

- Create/design publications with 3-5 design elements to draw attention to content
- Use color and negative/white space to create a focal point

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
- Differentiated instruction for:
  - visual learners
  - auditory learners
  - one-on-one instruction
- Academic labs available to give individual assistance to students:
  - with makeup work
  - who need reinforcement
- Small group discussions to determine relevance of news stories and offer feedback
- Online software tutorials to learn specific editing skills to a specific project
- Hands-on demonstrations with equipment to ensure student understanding of operations and safety
- Business partners/guest speakers to relate real-world job assignments to classroom instruction
- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - O&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

## Sample Assessment Questions:

• Demonstrate the design/creation of a publication with no more than 3-5 design elements and a central focal point.

#### Instructional Resources/Tools:

- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

# Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

**Depth of Knowledge (Section 5)** 

Curricular Unit: Design Concepts

Instructional Unit: T. Apply design principles

## **Standard Alignments (Section 2)**

VACLE: PP.1.C (Levels 2,4); EP.1.G (Levels 1,4); EP.2.A-C (Levels 2-4)

Knowledge: (CA) 3,5; (FA) 1,3

CCSS: 11-12.RST.3; 11-12.RST.7; 11-12.RST.9

NETS: 2b; 3c

Performance: 1.4, 1.5, 1.8

# **Unit (Section 3)**

## Learning Targets:

- Utilize the following when designing publications:
  - Objective of the publication and intended audience
  - Balance/symmetry
  - Typography & paragraph characteristics
  - Layering
  - Movement/flow
  - Contrast
  - Spacing
  - Graphics/images/photos
  - K.I.S.S.

- Guided practice to demonstrate software:
  - capabilities
  - modeling
  - quality vs. unacceptable work
- Independent practice to give students opportunities to create samples of quality work
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  - visual learners
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- Business partners/guest speakers to relate real-world job assignments to classroom instruction

- Formative feedback to:
  - give positive feedback and suggestions for improvement
  - clarify expectations

- Formative:
  - Edmodo and/or written quizzes to check understanding
  - Q&A
  - Pair share
  - Teacher:
    - guided practice
    - monitoring
    - feedback
- Summative: Written exam

## Sample Assessment Questions:

- Identify the balance or symmetry of the following publication. Explain your decision. Instructional Resources/Tools:
- Technical manuals/textbooks
- Online resources
- Adobe Editing Suite

## Cross Curricular Connections:

- ELA:
  - Reading
  - Writing
  - Language
  - Speaking and listening
- Visual Arts

# Depth of Knowledge (Section 5)