

## Understanding by Design (UbD) Template

Project Ref: Vectr SVG

Team: RD

Date: 7/4/19

Delivery Date: 10/4/19

### Scenario:

**Goal:** To be able to use a template JPEG or PND to create a SVG logo in Vectr.com.

**Role:** Peer coach

**Audience:** Instructional Design microMasters students studying Digital Technologies

**Task:** Create a SVG using an imported graphic file as a template in vectr.com.

### Step 1: Identify desired results

#### Transfer Goal (T):

- Learners can create their own SVG using template tracing.

#### Understandings (M):

- Vectr.com tools are designed to create images that can be vastly rescaled.
- Simple SVG images can be created by tracing imported images.
- SVG graphics are made up of points and lines, related to one another by their relative position.

#### Essential Question:

- How can I create a SVG version of my logo?

#### Acquisition of Knowledge and Skills (A):

- Importing a template to vectr.com
- Working with the pen tool
- Working with the pencil tool
- Working with the shape tool
- Exporting your SVG file
- Embedding SVG in your website

## Step 2: Determine a method of assessment

Performance Task(s):

**(T)** Learners create their own SVG graphic from a template

**The markers of deep learning in this task will be: Application of learning**

Additional evidence:

**(M)** Discussion post related to topic in forum

*Indicators of deep learning: Explain, Interpret, Apply, Shift Perspectives, Empathy, Self-Understanding*

## Step 3: Plan instruction and learning experiences

*WHERE TO – Why/where are we going? Hook, Equip and Experience, Rethink, Evaluate, Tailor, Organize*

Sequence (O)	Delivery Methods	Duration	WHERE TO / TAM
Goal Setting	Introduce purpose of the video as a question	20s	WH / T
Working with SVG	Explain purpose of SVG graphics and how using and creating them differs from JPEG/PND/GIF	1 min	ER / M
Importing	Demonstrate importing	30 s	E / A
Tracing tools	Demonstrate pen, pencil and shape tools, fill and line tools, Layering and ordering tools	1 min	ERe / A
Exporting	Demonstrate exporting file	30s	E / TAM
Embedding	Demonstrate embedding file in Wix	30s	ReT / TAM

References: Understanding by Design

Framework: [http://www.ascd.org/ASCD/pdf/siteASCD/publications/UbD\\_WhitePaper0312.pdf](http://www.ascd.org/ASCD/pdf/siteASCD/publications/UbD_WhitePaper0312.pdf)

UbD in a Nutshell [http://fordham.libguides.com/ld.php?content\\_id=11270511](http://fordham.libguides.com/ld.php?content_id=11270511)

Understanding by Design, by Grant Wiggins (video): <https://youtu.be/4isSHf3SBuQ>