# Underground Railroad Mapping Project

#### **LEARNING INTENTIONS:**

- 1. I can create a technical drawing using manual drafting techniques.
- 2. I can use length to width ratio to find the accurate proportion
- 3. I can create a desired visual effect (making the map look old)
- 4. I can use colour, value and contract in a visual arts composition

#### SUCCESS CRITERIA & EVALUATION

# **ELEMENTS AND REQUIREMENTS**

- Included all required components
  - o (title, compass rose, locations, extras and other requirements as outlined on the assignment handout)

#### **Student Comments:**

BEGINNING	DEVELOPING	APPLYING	EXTENDING
(Not Yet)	(A Good Start)	(Almost There)	(You Got It!)

#### **CONGRUENCY & ACCURACY**

- Grids were drawn accurately with a ruler.
- Street lines and shapes are accurate representations
- Underground Railroad routes are accurate and clearly stand out

#### **Student Reflection:**

BEGINNING	DEVELOPING	APPLYING	EXTENDING
(Not Yet)	(A Good Start)	(Almost There)	(You Got It!)

# **CRAFTSMANSHIP & PRESENTATION**

- All pencil lines have been carefully erased
- Fine lining has been completed carefully
- The entire map is coloured showing: *value and contrast*
- Effectively made to look old and used but is very readable
- Very neat and shows a significant about of effort

# Student Reflection:

BEGINNING	DEVELOPING	APPLYING	EXTENDING
(Not Yet)	(A Good Start)	(Almost There)	(You Got It!)

#### MATH: RATIOS / PROPORTIONS

- Accurately determined the length to width ratio of both maps
- Proved that the map is to scale and proportional by building a direct proportion
- Shows an accurate scale factor used

# Student Reflection:

BEGINNING	DEVELOPING	APPLYING	EXTENDING
(Not Yet)	(A Good Start)	(Almost There)	(You Got It!)