NAME:	FORBIDDEN CITY: Ratio and Scale Proportions
DATE:	

LEARNING INTENTIONS:

- 1.) I can create a technical drawing using sketching techniques and manual drafting techniques.
- 2.) I can apply elements of plans and drawings.
- 3.) I can determine the length to width ratio to find the accurate proportion to create a scale map.

SUCCESS CRITERIA/RUBRIC

BEGINNING	DEVELOPING	APPLYING	EXTENDING
Elements and Requirements	Elements and Requirements	Elements and Requirements	Elements and Requirements
 Did not include the majority 	 Included some of the 	 Included most of the 	 Included all required
of the required components.	required components (title,	required components. (title,	components (title, compass
(title, compass rose,	compass rose, locations,	compass rose, locations,	rose, locations, extras and
locations, extras and other	extras and other	extras and other	other requirements as
requirements as outlined on	requirements as outlined on	requirements as outlined on	outlined on the assignment
the assignment handout)	the assignment handout.	the assignment handout)	handout)
Congruency and Accuracy	Congruency and Accuracy	Congruency and Accuracy	Congruency and Accuracy
 Grids were drawn incorrectly. 	 Grids were not drawn 	 Grids were mostly drawn 	 Grids were drawn accurately
 Street lines and shapes are 	accurately with a ruler.	accurately with a ruler.	with a ruler.
not accurate representations	 Street lines and shapes are 	 Most Street lines and shapes 	 Street lines and shapes are
of the route from the	not all accurate	are accurate representations	accurate representations of
Forbidden City	representations of the route	of the route from the	the route from the Forbidden
	from the Forbidden City	Forbidden City	City
Craftsmanship, Presentation, and	Craftsmanship, Presentation, and	Craftsmanship, Presentation, and	Craftsmanship, Presentation, and
Accuracy	Accuracy	Accuracy	Accuracy
 Lines have not been erased 	 Attention has been paid to 	Most lines have been erased	 Attention has been paid to
carefully.	Erasing lines carefully.	carefully. Some can still be	erasing lines carefully.
 Finelining has not been 	 Finelining has been 	seen.	 Finelining has been
completed carefully.	completed carefully.	 Most items have been 	completed carefully.
 Final assignment is not neat 	 Final assignment is neat and 	finelined with care	 Final assignment is neat and
and shows little effort.	shows effort.	 Final assignment is neat. 	shows effort.
 Care has not been taken to 	 Parts of the map have not 	 Care has been taken to 	 Care has been taken to
colour the map.	been coloured carefully.	colour most of the map.	colour the entire map.
MATH: Ratios / Proportions	MATH: Ratios / Proportions	MATH: Ratios / Proportions	MATH: Ratios / Proportions
- Did not attempt to determine	 Attempted to determine the 	 Determined the length to 	 Accurately determined the
the length to width ratio.	length to width ratio.	width ratio.	length to width ratio.
 Did not use 	 Attempted to use 	 Used ratios/proportions to 	 Accurately used
ratios/proportions to create a	ratios/proportions to create a	create a scale map	ratios/proportions to create a
scale map	scale map	l	scale map

