You will have 3 choices of how you will display your learning this unit. Each choice has it’s own set of challenges. The choices are ranked from least to most challenging.

1. Map home.
2. Create a map of an imaginary island.
3. Design the new Lake Trail School

I am going to choose to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as my final project of this unit.

After choosing which project to do, outline the steps you will undertake to complete this assignment: (eg. Step 1: Draw border around edge of map with ruler 1.5 cm wide)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 |
| Plan/Goal: | Plan/Goal: | Plan/Goal: | Plan/Goal: | Plan/Goal: | Plan/Goal: | Plan/Goal: | Plan/Goal: |
| Accomplished: Y/N  If N, why? | Accomplished: Y/N  If N, why? | Accomplished: Y/N  If N, why? | Accomplished: Y/N  If N, why? | Accomplished: Y/N  If N, why? | Accomplished: Y/N  If N, why? | Accomplished: Y/N  If N, why? | Accomplished: Y/N  If N, why? |

Use this chart to plan how you will spend your work blocks.

If you achieve your daily goals, great. If not, explain why you didn’t.

This form will have to be handed in with your final map at the end of the unit.

This is worth 10% of your assignment.

1. Option 1- Map Home: Using the skills you’ve learned over the course of this unit, you will re-draw your map home.

Criteria: Your map must include the following elements. A description of what the elements are is listed in the table below.

1. Border
2. Scale
3. Legend
4. Title
5. Compass Rose
6. BONUS: topographic lines
7. Posted to portfolio (not on map)
8. Step & planning sheet (not on map)

|  |  |  |
| --- | --- | --- |
| Map Features- Home | Criteria for Success | Emerging Developing Proficient Extending |
| Border: | Drawn around your map is neat and measured with a ruler. | Emerging Developing Proficient Extending |
| Scale: | Your world is drawn to scale of your choice  A scale bar is Provided. | Emerging Developing Proficient Extending |
| Legend: | drawn with a ruler  Coloured  10+ features are listed in the legend | Emerging Developing Proficient Extending |
| Title: | Your map is titled with neat writing  black ink  underlined | Emerging Developing Proficient Extending |
| Compass rose: | Orientated to true north. | Emerging Developing Proficient Extending |
| E-portfolio: | Take a picture and upload to your e-portfolio.  Include a comment about what was the most challenging part of this assignment and how you overcame it. | Emerging Developing Proficient Extending |
| **Bonus:** Topographic marks | Hills and valleys are shown using topographic lines | Emerging Developing Proficient Extending |

2) Option 2- Create a map of an imaginary island.

Using map features learned from this class AND your imagination, create a map of a new, undiscovered island or a group of islands!

Criteria: Your map must include the following elements. A description of what the elements are is listed in the table below.

1. Border
2. Scale
3. Legend
4. Title
5. Compass Rose
6. Topographic lines
7. Posted to portfolio (not on map)
8. Step & planning sheet (not on map)

|  |  |  |
| --- | --- | --- |
| Map Features- world | Criteria for Success | Emerging Developing Proficient Extending |
| Topographic lines: | Mountains and valleys are drawn with topographic lines.  Include a cross section of the tallest mountain in your world. | Emerging Developing Proficient Extending |
| Border: | Drawn around your map is neat and measured with a ruler. | Emerging Developing Proficient Extending |
| Scale: | Your world is drawn to scale of your choice  A scale bar is Provided.  A distance between a route or two points is provided | Emerging Developing Proficient Extending |
| Legend: | drawn with a ruler  Coloured  15+ landmarks and features are listed in the legend | Emerging Developing Proficient Extending |
| Title: | Your map is titled with neat writing  black ink  underlined | Emerging Developing Proficient Extending |
| Compass rose: | Orientated to true north. | Emerging Developing Proficient Extending |
| E-portfolio: | Take a picture and upload to your e-portfolio.  Include a comment about what was the most challenging part of this assignment and how you overcame it. | Emerging Developing Proficient Extending |

3) Option 3- Design the new Lake Trail School

Using the building requirements set by the ministry of education, you will design the New Lake Trail School. Each subject has a set square footage that can be built. You will need a firm grasp of measuring area to be successful in this most challenging assignment. You will also need to draw the new school to scale.

|  |  |  |
| --- | --- | --- |
|  | # of rooms needed | Maximum square meters (total) |
| General classrooms | 11 | 880 |
| Art room | 1 | 120 |
| Foods Room | 1 | 140 |
| Woodwork | 1 | 155 |
| Computer room | 1 | 100 |
| Drama | 1 | 120 |
| Music | 1 | 160 |
| Technology | 1 | 125 |
| Administration Offices | 5 | 190 |
| Counselling | 1 | 50 |
| General Storage | 4-10 | 90 |
| Media Center | 1 | 310 |
| Multi-purpose | 1 | 160 |
| Special Education | 1-3 | 320 |
| Mechanical Space | 1-3 | 170 |
| Hallways |  | 1220 |
| Bathrooms | 8 | 160 |

Have fun with this one. Use the guidelines to provide a framework of what you need to build. Get creative with how you put it together. Remember the current gym, library, and rooms at the end of the hall by the gym will be saved and used in the new school. You need to incorporate them.

Criteria: Your map must include the following elements. A description of what the elements are is listed in the table below.

1. Border
2. Scale
3. Legend
4. Title
5. Compass Rose
6. Rooms & Criteria
7. Posted to portfolio (not on map)
8. Step & planning sheet (not on map)

|  |  |  |
| --- | --- | --- |
| Map Features- School | Criteria for Success | Emerging Developing Proficient Extending |
| Rooms & criteria | Include all the necessary rooms  Area does not go over the allowable amounts. |  |
| Border: | Drawn around your map is neat and measured with a ruler. | Emerging Developing Proficient Extending |
| Scale: Scale is already determined | Your map is drawn to scale  Each rooms measurements (side x side) and room area are provided on the map.  A scale bar is Provided. | Emerging Developing Proficient Extending |
| Legend: | Drawn with a ruler  Coloured  Various landmarks and features are described in the legend | Emerging Developing Proficient Extending |
| Title: | Your map is titled with neat writing  black ink  underlined | Emerging Developing Proficient Extending |
| E-portfolio: | Take a picture and upload to your e-portfolio.  Include a comment about what was the most challenging part of this assignment and how you overcame this. | Emerging Developing Proficient Extending |