

Course: WLD 1060 Wilderness Navigation

Name: _____

Pre-Immersion Assignment

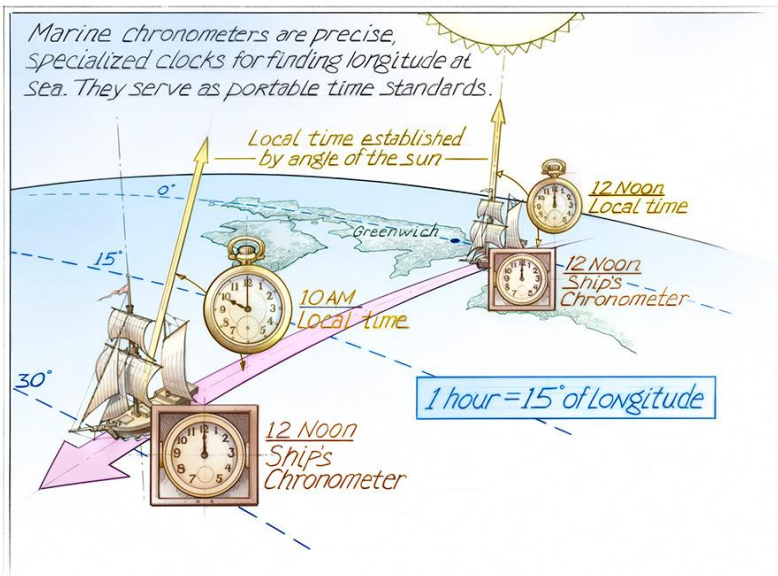
Examine how we navigate in the 21st century.

1. What strategies could you use if you needed to find a certain location in your neighbourhood/town? Example: your new friend's house
2. Imagine your friend does not have a phone/gps or any other device! What methods could you use to explain the way to your house to someone who has never been there?

Ancient sailors and traders needed to navigate their way to destinations that could be weeks or months away. Their livelihood depended on accuracy and efficiency.

1. Research different navigation methods used to travel the seas before the use of electronics. Identify 5 methods and provide a brief description of how they were used.
2. As you may know by now, the use of certain tools was crucial to navigate long distances in a precise manor. Going back in time, before the use of any man made navigational tools, what were some methods used to navigate? Identify 2.
3. What led us to develop better navigational techniques?

USING A MARINE CHRONOMETER



Illustrated above is the chronometer technique, used for navigating.

Explain why this method was a major breakthrough in the world of navigation.

Types of Maps

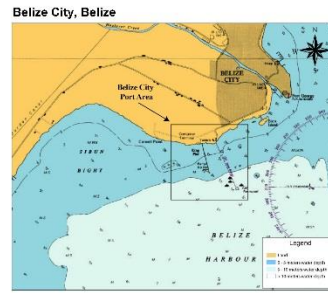
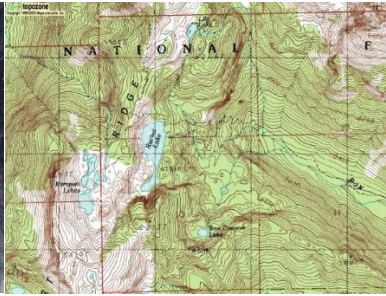
1. Identify as many types of maps as possible.

2. Give a brief description of each of the following types of maps and their use.

- Topographic

- Hydrographic

- Satellite



Identify each of these maps.
(Topographic, Satellite, Hydrographic)

Identify 3 similarities in these maps

- 1.
- 2.
- 3.

Identify one element of each map not found on the other two maps:

- Topographic
- Hydrographic
- Satellite