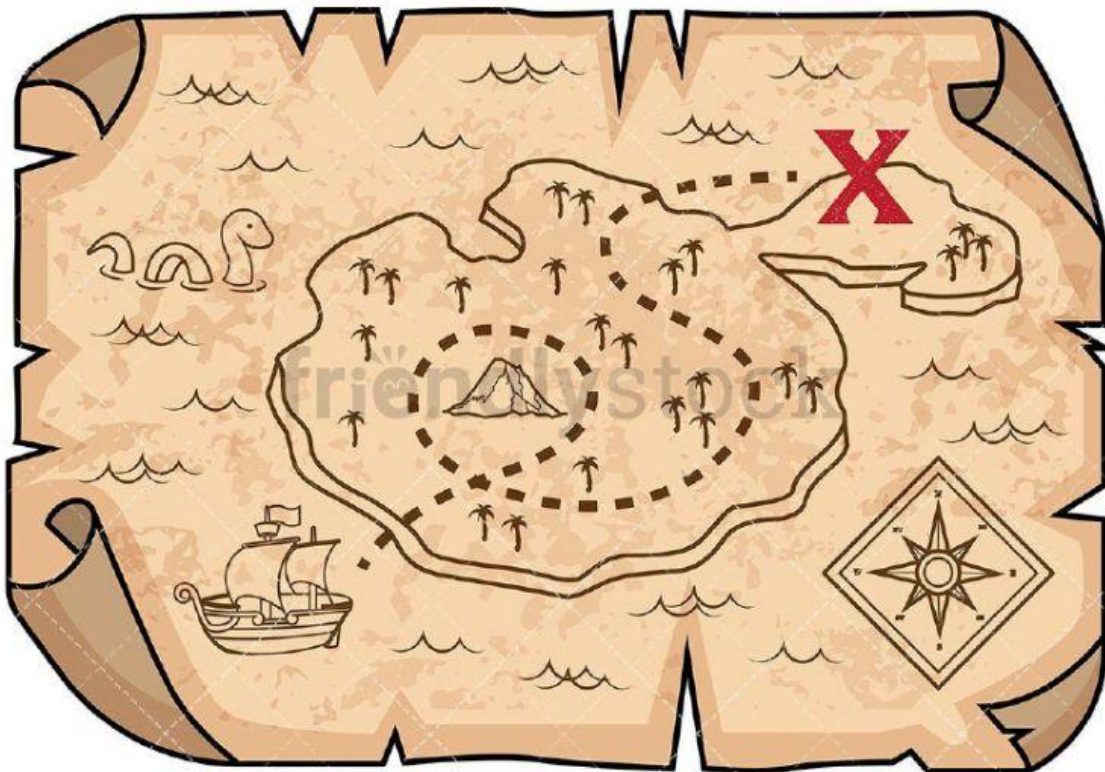


Orientation & Maps Final activity

1. Look at the map and the compass rose, write the answer of the following questions using the cardinal points.

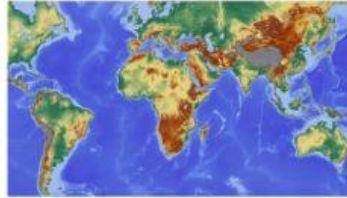


- a. Where is the snake?
- b. Where is the X that hides the treasure?
- c. Where is the pirate ship?

2. Select the graphic representations of these pictures.



3. Read the following questions and choose the correct answer about the types of maps.



- a. You need to locate three of the mountains in our country, which type of map do you use?
- b. You need to know where the city of Cartagena is, which type of map do you use?
- c. You want to know which are the departments (provinces) that produce rice, which type of map do you use?
- d. You need to know where's the Afrocolombian population, which type of map do you use?.
- e. You are a pilot and you need to know the route to fly from Cartagena to Bogota, which type of map do you use?
- f. You need to know where the country of China is located, which type of map do you use?

4. Look at the picture of the map. You need to give directions to a person that is going to the gym, following the yellow arrow. Using the cardinal points guide him to know where he needs to turn (north, south, east, west) to continue the line.



Start walking 12 meters to the south. Then turn 5 meters to the east. Then turn 8 meters to the _____, and continue walking 4 meters to the _____. Later, you will have to take Sauce Avenue and walk 25 meters to the _____, so then you can turn 2 meters to the _____. Finally, turn and walk 25 meters to the _____. The Gym is right across the park.

5. Write the name of the instruments of orientation, use the word box to help you.

Compass	Astrolabe	Sextant	GPS
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- a. First used by the chinese and then by all European sailors_____
- b. Ancient instrument, shaped like earth, used the positions of the stars and the sun. _____
- c. Replaced the astrolabe and it was also used to measure angles. _____
- d. Uses a satellite system to take you to any place you want. _____

6. Maps must have:

- a. _____
- b. _____
- c. _____
- d. _____