**Geography Lesson Plane Table**

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| Subject: |  | | | | |
| Authors: | Teachers: Maria Fernanda Martins  Students: Carolina Descultu and Mafalda | | | | |
| Date: | | | | 14\_/ 03 / \_2019\_ | |
| Lesson time: | | 50 minutes + 50 minutes |  | |  |
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| Summary: | Relative and/or absolute location | | | | |

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| **Objectives**  (Specify skills information that will be taught) | **Activity/ Information**  **Teacher Guide/ Student guide** | **Materials Needed**  (Other resources - web, book...) | **Assessment Methods**  (steps to check for student understanding) | **Time**  **Where?** |
| \*Develop a plan for greater and more effective use of technology by students in their direct work  \* Understand and apply the concepts  \*Students will  - Identify the difference between relative and absolute location;  - Identify the difference between latitude and longitude;  -find the “Secret Place” using Digital Teaching Application;  - develop students' knowledge  ***Know Concepts or Keywords :***  - location;  - relative or absolute;  - latitude and longitude geography coordinates;  - compass | **Motivation Activities**  Do you know that it´s very important to know how to read a map?  Do you know that location there are?  Do you know the locations there are?  Well, let's learn.  Watch PowerPoint  **Itinerary that we do outside the classroom**  \*Install on your phone the application that is on the board Digital Teaching  And now let´s go  You follow the itinerary with the indications of the worksheet and with the help of the Digital Teaching application;  On the way, you will draw on the map of the worksheet the itinerary | Phone  Digital Teaching Application compass  - Google maps;  Worksheet. | Evaluate the ease or difficulty in performing the exercises of the worksheet and exercises the slides PowerPoint  **Quiz**  **13 Slide**  Class evaluation - Kahoot | **In Classroom**  20 m  **Outside the classroom**  50 m |

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| **Description of the activity:** | |
| **Introduction** | This lesson aims to learn **absolute and relative location** using the phone and the Digital Teaching application.  We will learn Geography terminology and develop skills we will learn geographic terms and develop skills such as reading a map on the phone, locating places with the absolute and relative location  The class is divided into two parts:  - 1st in the classroom - PowerPoint Scanning, take a quiz to see if the students understood the matter explained  - 2nd application of knowledge in the itinerary that we do outside the classroom, with the Digital Teaching application. |
| **Main activity** | **Itinerary that we do outside the classroom**  \*Install on your phone the application that is on the board Digital Teaching  And now let´s go  You follow the itinerary with the indications of the worksheet and with the help of the Digital Teaching application;  On the way, you will draw on the map of the worksheet the itinerary |
| **Lesson Guide (Step by step)** | 1º **Motivation Activities - Dialogue with students -** Ask students what they know about location;  2º PowerPoint   * Elicit students on Geography terminology. They may need help with specific vocabulary; * Divide the class into 5 group; * Give the worksheet to students; * Tell students that even using the phone they need to know geography concepts; * Inform students that they will use the phone and Google maps to answer questions;   Use of technology by students, in their direct work.  . Make worksheet; answer the questions 7 and 9 PowerPoint slides |
| **Exercises (2 or 3 levels of difficulty)** | Exercises - worksheet and questions 7 and 9 PowerPoint slides  Quiz 13 slide |
| **Conclusion and Evaluation** | The mobile phone and the Digital Teaching application are important for learning better.  Evaluation of the class - Kahoot. |
| **Notes:** |  |

**Bibliography**

* <https://www.mapsofindia.com/worldmap/continents.html>
* <https://www.whatsmygps.com/>
* <https://www.mathsisfun.com/data/cartesian-coordinates.html>
* <https://www.google.com/maps>
* <https://www.youtube.com/watch?v=lUMlmRzkuuY>
* <https://www.whatsmygps.com/>
* <http://www.softschools.com/quizzes/geography/latitude_and_longitude/quiz1050.html>
* <https://www.mathsisfun.com/data/cartesian-coordinates.html>