**Answer model Lesson plan**

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| Lesson Title: Geocaching (Minor Games) Grade 9 | Lesson #: 1: Introduction to Geocaching | Date: |

**Rational:**

To introduce students to GPS technology by incorporating Geocaching into Physical education

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| **Prescribed learning outcome/s**: A5, B2, C1, C2, C3, C4  **Personal and Peer connections**: Be a friend, a helper, and a positive teammate |

**Instructional objectives- Students will be able to:**

* Students can use the basic functions of the GPS units for navigation
* Students have an idea about what geocaching involves.
* Students understand that they can go online to find geocaches.
* Students have experience with navigating to, searching for, and finding a cache.
* Students understand that geocaching can be a part of an active lifestyle.

**Prerequisite Concepts and skills**: N/A

**Materials required**: Smart phones, iPads, or handheld GPS devices with geocaching intro app loaded.

Main Activity

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| Teacher Activities | Student Activities | Time |
| Introduction:  Students will be provided with an introductory demonstration to Geocaching and how to utilize their technological devices to navigate a course and locate caches. | Students will listen to instructions and will then be provided with the devices to download the app. | 10-15 minutes |
| Anticipatory set:  Students will watch a video on Geocaching and will be split into groups to assign each other roles.  **Statement of safety: All students should be actively involved and contributing within their groups. The emphasis is on TEAMWORK and feeling VALUED.** | Students will be split into groups of 4 and will assign roles:   * Navigator * Someone who ensures the group sticks together and returns to the start of the trail ON TIME * Someone who is responsible for the “hint” | 5-10 minutes |
| Body:  The students navigate a simple route of five waypoints in the trail surrounding the school, gaining experience with navigating using the GPS device/s. | Rules:   * Students can locate caches in any order they wish. * Caches should be returned to the exact location they were found * Students need to provide evidence of finding each cache (A photo with all group members and the cache included) | 25-30 minutes |
| Closure:  80/20 rule. Each student gives them self a score out of 100. 80 percent is based on personal performance/effort and 20 percent is based on being an excellent friend, helper and teammate. Examples of exemplary teamwork should be pointed out to ensure positive reinforcement | Students are seated near the instructor and voice their score. (IT MUST BE LOUD AND PROUD) | 5 minutes |

**Teacher Reflection:**