**Script “The Earth and the Periodic Table”**

**Title: The Eart and the Periodic Table**

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**1st teaching period**

***1st Activity:***

Type of activity: Gathering information

Class organisation: Individually

Actions/Tasks: Students have to research the current state of the chemical elements of the periodic table and state how old each element is.

***2nd Activity:***

Type of activity: Classification of chemical elements and creation of periodic table

Class organisation: Individually

Actions/Tasks: Students have to classify the elements of the periodic table according to the traffic light system. Red (at risk of depletion), green (not at risk). They also have to create a periodic table by writing the elements in red, yellow or green and indicating their age. A blank periodic table may be found on the last slide of the supporting PowerPoint (Appendix 1: “*scriptP4S07\_Part1\_PowerPoint*”.)

**2nd teaching period**

***3rd Activity:***

Type of activity: Classification of chemical elements and creation of periodic table

Class organisation: Individually

Actions/Tasks: Given that technology uses many elements of the periodic table at risk of depletion, students have to find what elements are used for making a smartphone or a tablet, and where those elements may be found.