

## Computer science by learning about the European Union\_Write

### 1st teaching period

#### **1st Activity: Introduction**

Time: 10'

Type of activity: initial activity

Class organisation: class work

Actions/Tasks: Teacher explains what the goal of these sessions is: to learn the basic tools of a word processor (LibreOffice) by learning basic concepts from the European Union.

LibreOffice is a free and open-source office productivity software. It was forked in 2010 from [OpenOffice.org](https://www.openoffice.org), an open-sourced version of the earlier [StarOffice](https://www.staroffice.com). The LibreOffice suite consists of programs for word processing, creating and editing of spreadsheets, slideshows, diagrams and drawings, working with databases, and composing mathematical formulae. It is available in 115 languages. LibreOffice uses the OpenDocument standard as its native file format, but supports formats of most other major office suites, including Microsoft Office, through a variety of import and export filters. LibreOffice is available for a variety of computing platforms, with official support for Microsoft Windows, macOS and Linux.

It is advisable for all students to have the same word processor installed, LibreOffice can be freely downloaded from the official page: <https://www.libreoffice.org/download/download/>

#### **2nd Activity: Save a document**

Time: 10'

Type of activity: save a document

Class organisation: individual work

Actions/Tasks: Task1, part I: save a document. Students open the word processor and save a document to see how it is done

#### **3rd Activity: Paste a text**

Time: 15'

Type of activity: reading activity and copy-paste functions

Class organisation: individual work

Actions/Tasks: Students read the text detailing the values on which the European Union is founded and then select and paste the text following instructions (task1, part II).

#### **4th Activity: Export as pdf**

Time: 10'

Type of activity: export as pdf

Class organisation: individual work

Actions/Tasks: in this part of the task, a copy of the document will be made in pdf format (part III) and the document and the application will be closed (part IV and V).

### **5th Activity: European Union values**

Time: 15'

Type of activity: reflection activity

Class organisation: class work

Actions/Tasks: Once the task has been completed, it is time for teacher with all class or in small groups to give some thought to the values on which the European Union is based and which students have read in the text.

## **2nd teaching period**

### **1st Activity: Modify a document\_reading**

Time: 10'

Type of activity: reading

Class organisation: pair work

Actions/Tasks: Students read instructions about different functions to modify text in pairs. In this way doubts can be resolved between them.

### **2nd Activity: Modify a document**

Time: 10'

Type of activity: exploring functions

Class organisation: individual work

Actions/Tasks: Students do activity\_02 and share de final pdf document to the teacher.

### **3rd Activity: Symbols from EU and euro information**

Time: 10'

Type of activity: speaking

Class organisation: group work

Actions/Tasks: In small groups, students share the information they have been working on (symbols of the European Union and information about the euro). It is important that they share what surprised them, what they knew and what they did not, ..

### **4th Activity: Copy and paste**

Time: 15'

Type of activity: copy and paste activity

Class organisation: individual work

Actions/Tasks: Students do activity A and B about copy and paste functions.

### **5th Activity: New strategic agenda of EU**

Time: 10'

Type of activity: reflections activity

Class organisation: class work

Actions/Tasks: It is important that teacher gives a space to comment on the text "A new strategic agenda for the EU" that students have ordered. It can be read together and

comment on the points.

**6th Activity: Drag and drop**

Time: 5'

Type of activity: homework

Class organisation: individual work

Actions/Tasks: Students do activity C at home, export activity\_03 as pdf document and send to the teacher.

**3rd teaching period**

**1st Activity: Page setup\_reading**

Time: 10'

Type of activity: reading

Class organisation: pair work

Actions/Tasks: Students read instructions about different functions to page setup in pairs. In this way doubts can be resolved between them.

**2nd Activity: Page setup**

Time: 10'

Type of activity: exploring functions

Class organisation: individual work

Actions/Tasks: Students do activity\_04 and share de final pdf document to the teacher.

**3rd Activity: European parliament**

Time: 10'

Type of activity: speaking

Class organisation: group work

Actions/Tasks: In small groups, students read the text about European Parliament. It is important that they share what surprised them, what they knew and what they did not,...

**4th Activity: Tables\_reading**

Type of activity: reading

Class organisation: pair work

Actions/Tasks: Students read instructions about how to prepare tables in pairs. In this way doubts can be resolved between them.

**5th Activity: EU countries\_introduction**

Time: 10'

Type of activity: introduction activity

Class organisation: class work

Actions/Tasks: Teacher distributes the different countries of the European Union between

students, individually or by pairs, so that they can search for the information needed to build the table on the next day.

#### **4th teaching period**

##### ***1st Activity: Tables***

Time: 15'

Type of activity: prepare a table

Class organisation: individually or pair work

Actions/Tasks: Students finish activity\_05 by preparing the table with information from the European Union country that has been assigned to them.

##### ***2nd Activity: Portfolio\_reading***

Time: 10'

Type of activity: reading

Class organisation: pair work

Actions/Tasks: Students read instructions about how to prepare a portfolio in pairs. In this way doubts can be resolved between them.

##### ***3rd Activity: Final activity***

Time: 25'

Type of activity: prepare the final portfolio

Class organisation: individually work

Actions/Tasks: Following the assignment instructions, each student prepares the final portfolio including all activities performed in the previous days.

##### ***4th Activity: EU revision***

Time: 10'

Type of activity: revision

Class organisation: class work

Actions/Tasks: During all activities, different explanatory texts about the European Union have been analysed. As a final activity, it is important that teacher can review the whole treaty with the students.