**ANSWER KEY**

A. Jupiter’s moons – Factfile

Students (Ss) need to study the a) the picture provided within the Factfile and **look for key words in the text within the picture as well as** **look for** *one or two key words* that they can **extract or guess from the imagery,**  b) the text under the picture to *add or confirm* information. The data provided in the Factfile, both in the picture and in the text could be developed in a *writing activity*.

*Key within the Factfile text :* a) Io , Europa ,Ganymede and Io are called *Galilean moons*, because they were first discovered by the Italian astronomer, Galileo Galilei, b) **in 1610.**

B. VIDEO WATCHING

**NOTE:** It is recommended that the following video-watching, multiple-choice activity **could** be done **before** presenting the Factfile in Part A.

[**https://www.youtube.com/watch?time\_continue=5&v=8sOFuNbdeWM&feature=emb\_logo**](https://www.youtube.com/watch?time_continue=5&v=8sOFuNbdeWM&feature=emb_logo)

Answer Key

1) a 2) b 3) b 4) a 5) b 6) a

The activity above is a video watching activity, not a listening activity. The Ss need to watch the video, pay attention to the multimodal elements (movement, text , colour ) and then decide on the answers.

**Optional:** Ss can watch <https://www.youtube.com/watch?v=YZcVaJo_tLU> and select some more data about Jupiter’s moons, which they could organize in a **chart**

C. **Galilean moons**

In this activity Ss need to **present** Jupiter’s moons, starting from the largest one (Ganymede) and finishing with the smallest (Europa). This could be **both a writing activity and a speaking activity** (or a combination of the two). This activity could be supported by images of the moons or Ss’ own creations of the moons.

D. Listening activity

This is a listening/gap-filling activity. Ss watch <https://www.youtube.com/watch?v=oHpxCGeXU3c> , a BBC documentary about Io, one of Jupiter’s moons, and fill in the gaps of the sentences with **one** proper word. These words are the **key words** which refer to Io’s qualities. The part of the video that is required for this activity is from 0:42 – 2:45

*Answer Key*

1) volcanic 2) surface - active 3) lakes – lava 4) 200 - diameter 5) million – lava - lake 6) surface - waves - rock 7) vision 8) moon’s 9) energy - heat 10) gravity - orbits - tops - clouds

E. Listening activity

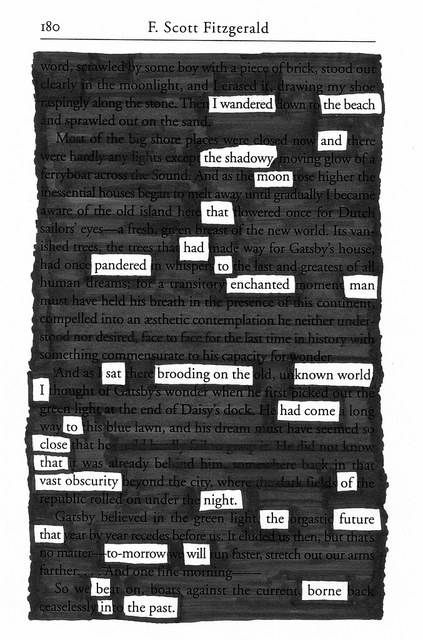
This is a listening/matching activity. Ss watch <https://www.youtube.com/watch?v=M8lUgmV6Bhg> (0:17 – 2:56), and then **match**  the qualities to the moons (Ganymede, Callisto, Io , Europa).

*Answer Key*

1) Io, 2) Io 3) Europa 4) Europa 5) Europa 6) Ganymede 7) Callisto 8) Callisto

F. Creative-writing activity

**Ss will need a black marker or a pencil.**

Ss study the text or the teacher reads it aloud. Then the Ss are given some time to select **few words** from the text, **only those ones which they will use to produce a slogan or a motto.** They **blackout** the rest of the text. In the end their text should look like that : 

(source : <https://www.anythinklibraries.org/events/blackout-poetry>)

The purpose of this activity here is for the students to produce their **motto about modern Europe.**