WORKSHEET NR. 1 (March 14th, 2018)

*PAIR WORK*

**UNIT 1 – SCIENCE AND TECHNOLOGY**

**Activity 1)** Watch the video on Artificial Intelligence.

**Activity 2)** Read the subtitles and look up the meaning of new / unknown words.

**How to prepare your glossary:**

1. Write the word + the meaning of the word in English +
2. Write an example of its use (a complete meaningful sentence)

You must compile a glossary / vocabulary list per each unit, to be used in your oral and / or written productions.

**Activity 3)** Fill in the gaps in each sentence using one word or phrase from the box. **Use the verbs in the correct verb tense.**

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| BEAM - BENT ON –COPE WITH - DISTILL – DUMB – ELUSIVE – TO BE ENDOWED WITH - ENDOW GRASP - NIMBLY – OUTLINE - ROPE - SIZE UP - TODDLER – WRESTLE WITH |

1. Despite failing once more, Sally was ……………………………..………………….winning the competition.
2. The government is …………………………………………………difficult economic problems.
3. After ……………………………………………..the opposition, Abe suggested a new strategy.
4. She hopped …………………………………………………….over the fence.
5. She was ……………………………………………………great beauty and talent.
6. The State of Michigan has …………………………………………………..three institutes to do research for industry.
7. The rabbit stopped, mesmerized by the ………………………………of the car’s headlights.
8. Some strong alcoholic drinks such as whisky are made by…………………………..
9. The climbers ……………………………………….themselves together to feel safer while climbing.
10. He has been deaf and ……………………………………….since birth.
11. The area we are interested in is …………………………………………………..in red on the map.
12. In spite her effort, success remained …………………………………… for her.
13. The ……………………………………………….made an attempt to …….................. a branch to avoid falling off the tree.
14. I couldn’t ……………………………………….what she was saying. It was very confusing.
15. It must be really hard to …………………………………………three young children and a job. You seem to really overwhelmed.

<http://www.2100science.com/Videos/Artificial_Intelligence_Thinking_Big.aspx>

<https://www.youtube.com/watch?v=rL6RRIOZyCM>

Link 1) Alternative intelligence

Link 2) I, robot.

**INDIVIDUAL WORK**

**WRITING – Choose ONE option:**

1. **What do you think about this statement: “Computers will be as intelligent as human beings are. “ Yes / No? Why? Or why not? After watching the video, write an opinion paragraph expressing your ideas to answer this question. (10 lines – 100 words)**

**You may use the following prompts but writing them in your own words.**

*“…… but even if the machine can learn from mistakes, is that really intelligence?”*

*“Will there be ever truly an intelligent machine, one that rivals us in is ability to reason?”*

*“Will computers soon exert control over our day-to-day existence?”*

1. **What do you think about this statement: “Computers were designed to serve us….but were they designed to be trusted? Might they be a menace to human beings in the future?** **Yes / N0? Why? Or why not? After watching the 2nd video, write an opinion paragraph expressing your ideas to answer this question. (10 lines – 100 words)**

**You may use the following prompts taken from the video but you must write them in your own words.**

*Law 1: A robot may not injure a human being or, through inaction, allow a human being to come to harm himself.*

*Law 2: A robot must obey orders given by human beings except when such orders would conflict with the 1st law.*

*Law 3: A robot must protect its own existence as long as such protection does not conflict with the 1st and 2nd law.*

***(This worksheet will be uploaded to 5B’s Virtual Classroom)***

**To be handed in on Wednesday 21st.**