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**COMPLEMENTARY SUPPORT ACTIVITIES WORKSHOP**

**LEVELING PROCESS**

**Subject:** Technology and informatics **Course**: 7º **Year:** 2024 - 2025

**Student’s name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Students who at the end of the school year have obtained a low performance evaluation in two (2) areas of the curriculum and have attended at least 75% of the academic activities, may be promoted with the programming of complementary support activities, which will be presented in a scheduled session and previously informed before the beginning of the following school year and will have as a maximum term for their recovery the first academic period of the same.*

**General Observations:**

Develop the workshop corresponding to the area in which he/she presented academic weaknesses, as shown in the final report given to the guardian at the end of the school year.

**Presentation:**

The workshop must be presented by hand, completely filled out with APA Standards and submitted on Friday, January 17th, where the student will give an account of his/her knowledge and competencies.

**PROBLEMATIZING QUESTIONS**

* How can I take advantage of cloud services and access different resources to develop digital skills and knowledge in other important aspects in a safe way?
* How can I improve my interaction with the web favoring the security and quality of the information used for academic projects?
* How can I use information and communication technologies to support social entrepreneurship projects?
* How does virtual reality contribute to meaningful learning and how can I apply its different technologies?
* What is the importance of programming for technological development and how can it help to enhance my logical thinking?

**ACTIVITIES:**

The development of the following activities should be presented in a text document, structured under APA standards:

1. Make a mind map or concept map in which you explain the origin, difference and relationship, social and personal impact of the advances in technology and computing.
2. Design, consult and complete the following outline

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| What is cloud computing? | Write 3 positive and negative aspects of Google's services | Type of service | Logo | Function |
|  |  | Maps |  |  |
| Classroom |  |  |
| Driver |  |  |
| Gmail |  |  |
| YouTube |  |  |
| Meet |  |  |

1. Make a timeline showing the evolution of the web (1.0 - 2.0 - 3.0 - 4.0 - 5.0).
2. Define what the control panel is and explain its main resources and their respective functions.
3. Explain what sustainable technologies are and present 5 examples with their advantages and disadvantages.
4. Consult on an entrepreneurship project, and make the following points:

* Company Name
* Company's Origin History
* Logo
* Mission and Vision
* Slogan

1. Define what augmented reality is and how it has positively and negatively impacted humanity.
2. Explain what virtual reality is and its types, then explain what benefits it brings to current human development.
3. Make a qualitative algorithm of everyday life using loops.
4. Select the figure on the right (column 1 to 5) that corresponds to the box with the question mark and completes the sequence:

