**COMPLEMENTARY SUPPORT SCHEMES Subject: Technology and computing Grade: 4 Period:** 3 **Year:** 2024



**RECOMMENDATIONS**

*Each period the teacher formulates a problem question or problem situation related to the learning goals that help the student prepare to support their knowledge and competence levels from each area. This process is scheduled from August 20th to 22th and from August 26th to 29th 2024. The student must review the concepts listed below with the help of the class notes, notebook and work guides, in order to present a presentation that demonstrates the competences acquired.*

**1. Problematizing Question**

Why is it necessary to know how to formulate an innovative entrepreneurial project?

**2. Learning goals**

* Design a portfolio of products and/or services to publicize a microenterprise.
* Identify the characteristics of presentation software to expose contents.
* Create interactive presentations in Microsoft PowerPoint using action buttons and other resources.
* Recognize computer viruses as a risk to the information on our computer and mobile device.
* Use Internet bookmarks to save frequently used favorite pages.
* Understand the concepts of technological process and its phases to create a technological product.
* Identify concepts of introduction to programming.

**3. Academic concepts developed during the period**

* Parts of a portfolio
* Electronic Presentation Software
* Technological Process
* My Technology Project
* Interactive Presentations
* Information Hazards
* Internet: General information

**4. guiding questions**

* What is a portfolio of products and services for?
* What is a digital presentation?
* What is a technological process?
* What are the phases of the technological process?
* What is a technological project?
* What is an interactive presentation?
* What are computer viruses?
* How does a cellular computer get infected?
* Why is the Internet so important today?

**5.Bibliographical references**

✔ Read the guide on pages 74 and 75 to review parts of a portfolio.

✔ Read the guide on pages 79 to 81 to recall the contents of how to make a digital presentation.

✔ Read the guide on pages 83 to 85 and review the phases of a technology project.

✔ Read the guide on pages 89 and 90 to identify what a technology project is and how it is

done.

✔ Read the guide on pages 95 to 97 to recall content on interactive presentations.

✔ Read the guide on pages 104 and 105 to learn more about security and cybersecurity.

✔ Read the guide on pages 109 and 110 to understand the importance of the internet.

✔ All of the above can be supported by videos and internet research.

✔ For the make-up, they should be prepared to make a digital presentation with everything

they have seen in class and have a clear understanding of how a technological project is done.

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