**COMPLEMENTARY SUPPORT PLAN**

**Subject: Technology and informatics Course: 11º Period:** III **Year:** 2024

**RECOMMENDATIONS**

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

1. **Problematizing question**

How to generate research projects that contribute to the solution of a problem or need by taking advantage of new state-of-the-art technologies?

1. **Learning goals**

* Create technological research projects that favor the solution of a problem or need of the context.
* Apply correctly the steps required for a technological research project.
* Identify general concepts of web programming through HTML language and CSS styles.
* Design advertising campaigns to publicize and position products and/or companies through audiovisual elements, social networks and web pages.

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

* Importance and phases of a research project:
* Problem statement: identification of problem or need, description, research question, objectives, justification.
* Citations and references according to APA 7th edition.
* Reference frameworks: Conceptual framework, theoretical framework.
* Solution proposal
* Final product.

1. **Bibliographic references**

* <https://www.todamateria.com/importancia-de-la-investigacion/>
* <https://docs.google.com/document/d/1NDOPQnZlC8IoMCPV4XWnyBsdZevcvH2g4vlZAT2z0ns/edit?usp=sharing>
* <https://docs.google.com/presentation/d/1vWUl6UdiyVWe1TD9iyv7sv68X7m6cYPHNbU9YTPdw1U/edit?usp=sharing>