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PLAN DE REFUERZO INDIVIDUAL (PRI)

DIGITALIZACIÓN 4º ESO.



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Bloques por contenidos o temas

1. IMAGE EDITION

- How to make photos
- GIMP.
- Practices.

2. ARTIFICIAL INTELLIGENCE

3. VIDEO EDITION

- Proyecto desarrollado con iMovie., un anuncio hecho con stop motion

4. AUDIO EDITION

- Proyecto desarrollado con Garage Band

5. WEBPAGE

- Proyecto desarrollado con Google Sites



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Actividades a realizar y apoyo educativo

1. IMAGE EDITION

- Differences between bitmap and vectorial
- We start with the image edition in GIMP.

First, we explain the different part of the program and its functionality. You can see the next video to see all of this.

<https://www.youtube.com/watch?v=leABb8c wdUg>

Practice 1: Make an imagen in black and white with a part in color.

You can see the explanation in this video.

<https://www.youtube.com/watch?v=W0KXAhRqGbs&t=378s>.

Practice 2: In this video you can see how to clone

<https://youtu.be/nBc9DZjzTdo>

2. ARTIFICIAL INTELLIGENCE

- In this video on Artificial Intelligence, we will answer the question which has been in everyone's mind since the recent AI boom: "What Is Artificial Intelligence?". We will look at the factors which determine intelligent systems and take a look at the various sub-branches of AI. We will then dive into the future and look at where AI is expected to reach in a few years.

<https://www.youtube.com/watch?v=uh5LCXOBmSI>

Project:

- 1-. See the video about "What Is Artificial Intelligence?" and make a scheme



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with the information. You have to upload at the end of the class.

In the last months, many AI Image generators have left the secrecy of Research Labs and close betas, and entered the public space through websites, online services and Open Source downloadable packages. Dall-E, Midjourney, Craiyon, Stable Diffusion and Night Café, to name a few, are shaking the Art and Illustration spaces, with more than one creator blaming an unfair competition. Everything is developing blazingly fast and people that were once unable to make even a simple sketch is now showing images that are at level with the best human artists. Someone once said that Art, Beauty and Creativity were human exclusivities, now they are the ABC of AI.

Project:

2-. Find information about these applications and write an article about them, you have to give also your opinion about the question in the title?

3. VIDEO EDITION

You have to make a stop motion video for a client.

Here you have a tutorial and tips about how to make it.

<https://www.youtube.com/watch?v=td2DgP56DP0>

4. AUDIO EDITION

A Project with Garage Band. Topic: CyberSecurity and Passwords

Here you have a tutorial about how to make it in the app

<https://www.youtube.com/watch?v=-y1cEwaQK0s>



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5. WEBPAGE

Project in Google Sites with the podcast from the other point. You have also to include text, images, links and videos.

Here you have a tutorial about how to do it.

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