



DYP 21st Century Skills

TECHNOLOGY LITERACY



Grade 9-12

2023/24

Mentee: _____

Grade: _____ Date: _____

**TECHNOLOGY
LITERACY
ACTIVITY 1**

AI Art Generators: Have you started creating art using AI art tools like Midjourney and DALL-E 2? Watch the video below and answer the question with a critical and creative mind!



https://www.youtube.com/watch?v=zf4z8A-OWBY&ab_channel=TheAIAdvantage

Now that you have seen the YouTube video, are these new apps similar to ChatGPT? If so, in what ways?

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**TECHNOLOGY
LITERACY
ACTIVITY 2**

ChatGPT and today's student: ChatGPT is changing the way we all think about finding information and writing! Watch the video below and then answer the questions with a critical and creative mind!



https://www.youtube.com/watch?v=N_Hlz5PaeA0&t=3s&ab_channel=TheAIAdvantage

1. How much has ChatGPT changed the way students collect information, conduct research and write their assignments and projects?
2. Do you see ChatGPT having a more positive or negative affect in how students look at learning and developing?

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**TECHNOLOGY
LITERACY
ACTIVITY 3**

Self driving care:

You will be soon driving cars that possess more AI and machine learning than ever before. Watch the video below and then answer the questions with a critical and creative mind!



https://www.youtube.com/watch?v=-Rxvl3INKsg&ab_channel=ABC7NewsBayArea

1. What are your thoughts on self-driving cars and how do you think they will impact society?
2. If you could test-drive one today, would you? Why?