

St. Mary's Academy  
2022 Summer Assignment  
AP Computer Science

**AP Computer Science Summer Activities  
Summer 2022**

These activities should take about 3 hours total. The paragraph reflection will be collected on day 0 of the course (the first day of school). The assessment on the articles will be given on day 6 of the course. Remember that God loves you and wants you to use your gifts and talents to multiply things for the Kingdom.

**Activity 1:**

Watch "Religion and the Opening Up of the Mind" by Bishop Robert Barron (1 hour)

Talks at Google: <https://youtu.be/enDhX49F3XI>

**Write a brief typed paragraph of 5 to 8 sentences about your thoughts on the video using MLA format. You will use this for a discussion in class on the video.**

**Activity 2:**

Read "Artificial intelligence researchers must learn ethics"

<https://theconversation.com/artificial-intelligence-researchers-must-learn-ethics-82754>

**Read the article and take notes.**

**Activity 3:**

Articles on Plagiarism and Code Reuse

<https://www.turnitin.com/blog/what-is-programming-plagiarism-why-is-it-on-the-rise>

<https://www.turnitin.com/blog/originality-in-coding>

<https://www.turnitin.com/blog/three-unique-academic-integrity-challenges-in-computer-science>

<https://thenextweb.com/news/lets-teach-computer-science-students-to-cheat>

**Read the articles and take notes.**

You may take **handwritten** notes on any and all of the following to use on the assessment when we return but they MUST be handwritten – notes printed out or typed virtually will not be allowed.

Thanks and enjoy having a great summer!