**TOPIC - Artificial Intelligence**

**Look at the pictures below and discuss the following questions**

1. What fields may AI be used (or is already being used) in, in the near future?
2. What are some of the pros and cons of each?
3. As a student, how may AI be useful for you?
4. What are some of the ethical implications connected to AI in the mentioned fields?
5. Do you think that AI could be implemented into your classes at university successfully?
6. What kind of research could you do into AI?
   1. What questions could you ask?
   2. What methodologies could you employ?
   3. What participants do you have access to?
   4. How could you analyse the data you found?

A picture containing text

Description automatically generated

A picture containing sky, outdoor, ground

Description automatically generatedA picture containing background pattern

Description automatically generated

A high angle view of cars on a road

Description automatically generated with medium confidenceGraphical user interface

Description automatically generated

**Academic Article- AI in the Classroom**

Open the ACADEMIC ARTICLE in MOODLE.

If you haven’t already read the article skim through it now, and write notes on the following questions. (Abstract, Introduction and Conclusion)

1. Who are the Authors of the article?
2. What is the general topic of the article?
3. What year and where was the article published?
4. What is the aim of this study? (Abstract)
5. What changes are happening in the education sector which make AI or SPA’s more important? (Introduction)
6. What do the following sources tell us about the topic background?
   1. Glaserfeld 1987
   2. Nwana 1990
   3. Nye et al 2018
   4. Elaine 2015
7. What do the authors hope to do after conducting their research? (Conclusion/Contribution)

**Part 1- Background Information**

Using this article as a primary source and focusing on the topic of ‘AI in the classroom’ think about the various parts of the background information section.

With the person next to you try to write ideas in the following sections (1 or 2 sentences)

Use the prompts to help you.

**TOPIC**

*Nowadays technology is becoming an increasingly important aspect of…….*

**RESEARCH**

*According to ………*

*In their study……..they found that…..*

*One of the reasons that SPA’s haven’t been used in education could be…….*

**RESEARCH GAP**

*Although there is research on……..there is little on the area of…….*

**THESIS STATEMENT**

*The aim of my research would be to…..*

**PART 2 -Research Questions**

Write four research questions for the following thesis statement. Think about what you would like to find out, who you would like to ask

*‘The aim of the study is to see whether SPA’s could be implemented into academic life at VGTU.’*

Design your own thesis statement for this topic.

**Use the ideas and structural information to continue work on your own individual research proposals.**