

## AI: THREAT OR PROGRESS?

*Thématique 1- savoirs création, innovation, Axe 2; sciences et techniques, promesse et défi*

“Success in creating AI would be the biggest event in human history. Unfortunately, it might also be the last, unless we learn how to avoid the risks.” – Stephen Hawkin

	Can humanity rely on technology to upgraded itself?
At the end of the Unit, I will	write a synopsis for a Black Mirror episod
What documents will be used ?	<p><b>1- defining transhumanism</b>  a- National Geography Front Cover, <i>January 2017</i>, Susan Goldberg (<i>Editor-in-Chief</i>)  b- Transhumanism: A radical vision for a smarter, fitter Homo sapiens - <i>BBC Ideas</i> , 2018  3- dossier illustration transhumanism</p> <p><b>2- Making a better human</b>  <b>a- Biomedicine the miracle of science</b>  vidéo 1 : How to 3D print human tissue - Taneka Jones, TED-ed, 2020  video 2: How exoskeletons work, video by Rappler, 2020  Video 3: hearing implant How Do Cochlear Implants Work? By Yale Medecine, 2019  video 4: Second Sight - Bionic Eye Restores Vision, video by Aging reversed, 2019</p> <p><b>b- nanotechnologies</b>  2b1-<i>How Nanotechnology Could Reenginee Us</i>, Keithley Instruments Inc, 06 January 2015  2b2- Neuralink: Elon Musk's brain chip firm wins US approval for human study - BBC News, James FitzGerald, May 2023  2b3 - Elon Musk's brain implant company is approved for human testing. How alarmed should we be? abridged from The Guardian, <a href="#">Kari Paul</a> and <a href="#">Maanvi Singh</a> in San Francisco, 4 Jun 2023</p> <p><b>3- Making too good a human?</b>  3a- movie trailer <i>Gattaca</i>, Andrew Niccol, 1997  3b- is immortality something to be wished for? - <i>Immortality, Inc.</i> Robert Sheckley, 1959  3c- Overwhelming ambition - <i>Flower for Algernon</i>, Daniel Keyes, 1996</p> <p><b>4- Exceeding expectations</b>  4a- humanoid robot has conversations, makes facial expressions and 'imagines nightmare AI scenario  4b- Do these photos look real to you? Your answer could be cause for concern. And that's terrifying, Kenneth Dickerman the washington post October 15, 2020  <b>4c- 19 AI-generated images that look so real, it's scary, 9news.Com</b></p>
What will I learn about ?	What is expected of technonologie how technologie will enhance humanity and intelligence

	how it can sometime be out of controle
Final Task	The producer of Black Mirror have decided to deal with the issues of AI. Imagine the plot for their next episode entitled <i>Mere Mortals</i> .

**INSTRUCTION FOR YOUR FINAL TASK:**

- 1 – You will need to introduce us to your plot: the story, the characters, the place where your action will take place
- 2- You will need to use at least two aspect as seen in class and develop them into a story
- 3- Make sure your essay is written into a synopsis and that you develop your story as a whole
- 4- Don't forget to explain the message you want to convey in this episode