# AI on Track to Achieving Super Intelligence?

Source : https://www.youtube.com/watch?v=Ls1_tqlpMww

**WARM-UP DO YOU AGREE WITH THIS QUOTE?**

Late Prof Stephen Hawking said: « I think the development of full artificial intelligence could spell the end of the human race. Once humans develop artificial intelligence, it will take off on its own » [0:00 – 0:20]

**TASK 1 WATCH THE INTRO TO THE VIDEO AND COMPLETE THE TWO QUESTIONS BELOW.** [0:20 – 0:35]

1) Should we be _____ of artificial intelligence and the pace at which it's progressing?
2) Or should we _____ _____ itself and the risk of it stifling innovation?

Which question do you find more apt to pose today ?

**TASK 2 WATCH THE NEXT CLIP AND FIGURE OUT THE MEANING OF THE HIGHLIGHTED PHRASES** [0:35 – 1:20]

According to a recent report published by researchers from the Universities of Cambridge and Oxford, OpenAI, and the Electronic Frontier Foundation, there's an assortment of ways AI could [1]go wrong – and in the not so distant future.

Focusing on what could happen in the next, say, 5 to 10 years, the paper [2]draws attention to what may seem like more prosaic concerns than, for instance, a [3]global takeover by humanoid robots with super intelligence.

But whether [4]advances in AI lead to a rise in malicious bots or the [5]weaponizing of consumer drones – just two of the risks listed in the report – we can't help but fear what we don't understand.

So to begin, the experts [6]weigh in: Is artificial intelligence actually « intelligent » ?

**TASK 3 LISTEN TO THE THREE EXPERTS ON AI AND COMPLETE THE TABLE** [1:20 – 3:06]

| Name | Kai-Fu Lee | Fei-Fei Li | Jennifer Zhu Scott |
|---|---|---|---|
| Job | | | |
| What do they say ? | | | |

**WHAT'S THE CONSENSUS AMONG THEM?**

**TASK 4 COMMENT ON THE FRAME FROM THE NEXT CLIP. TRY TO USE THE SAME VOCABULARY AS THE NARRATOR** [3:06 – 4:05]

to be at the forefront
internet giants
user-generated data
a near-even split
fiercely competitive
to pledge
'primary AI innovation centre'

**TASK 5** WHAT MIGHT GIVE CHINA THE UPPER HAND IN THE BATTLE FOR AI SUPREMACY? USE THE IMAGES TO STRUCTURE YOUR ANSWER [4:05 – 5:43]



**TASK 6** WHAT'S THE DIFFERENCE BETWEEN THE TWO 'AI SUPERPOWERS', THE U.S. AND CHINA, IN HOW THEY PURSUE THE DEVELOPMENT OF AI? [5:43 – 6:49]

**TASK 7** BEFORE YOU WATCH: WHAT DO YOU THINK HUMANS CAN DETECT ABOUT OTHER HUMANS BASED ON SOMEONE'S VOICE ? WHAT CAN COMPUTERS DETECT? DISCUSS WITH A PARTNER OR IN OPEN CLASS.



NOW WATCH RITA SINGH TALK ABOUT HER RESEARCH AT CARNEGIE MELLON. WHAT KIND OF INFORMATION CAN HER TEAM'S AI-POWERED TECHNOLOGY PROVIDE BY STUDYING THE VOICE ALONE? WHAT ARE THE APPLICATIONS OF THIS TECHNOLOGY? (6:49 – 8:40)

**TASK 8** COMING BACK TO THE ORIGINAL QUESTION, IS AI ON TRACK TOWARDS ACHIEVING SUPER INTELLIGENCE ? FIND OUT WHAT THE EXPERTS SAY. [8:40 – end]

*Your notes :*