

# Know your Tech – Crack A Trivia

## Cycle 2: Artificial Intelligence

**You'll find hereunder the resources you need to watch and read in order to prepare for the Quiz. All the questions will be related to these resources.**

**Scoring high enough at the Quiz is important because your mark is a roadblock to access the Pitch, which will grant you the credits for this unit.**

**Watch and read carefully the resources below, try to understand what is explained, and help yourself some time to benefit from serendipity: take the initiative to discover other aspects of the topic, make your own research, it will be useful for the preparation of your pitch.**

### Book:

- [Deep learning ian goodfellow: Chapter 1](#)

### Articles

[Distinguishing between Narrow AI, General AI and Super AI](#)

[Deep Learning 101 - Part 1: History and Background](#)

[Kasparov s'incline face à Deep Blue](#)

[The 3 Tricks That Made AlphaGo Zero Work](#)

[AlphaGo Zero demystified](#)

[Twitter taught Microsoft's AI chatbot to be a racist asshole in less than a day](#)

[Unmasking A.I.'s Bias Problem](#)

[Generalization of Neural Networks](#)

[Deep Learning: Overfitting](#)

[Twenty years on from Deep Blue vs Kasparov: how a chess match started the big data revolution](#)

### Vidéos

[Deep Learning explained](#)

[10.4: Neural Networks: Multilayer Perceptron Part 1 - The Nature of Code](#)

[Yann LeCun - Power & Limits of Deep Learning](#)

[Logistic Regression - Fun and Easy Machine Learning](#)  
[Deep Learning SIMPLIFIED: The Series Intro - Ep. 1](#)  
[But what \\*is\\* a Neural Network? | Deep learning, chapter 1](#)  
[Backpropagation Explained](#)  
[Loss Functions Explained](#)

[Neural networks \[1.6\] : Feedforward neural network - biological inspiration](#)

[TensorFlow: Machine Learning for Everyone](#)

[Introduction to AI for Video Games](#)  
[MIT 6.S094: Deep Reinforcement Learning](#)

TED:

- [How to get empowered, not overpowered , by AI](#)
- [Nick Bostrom: What happens when our computers get smarter than we are?](#)
- [Kai-Fu Lee: How AI can save our humanity](#)
- [Sam Harris: Can we build AI without losing control over it?](#)