ARTIFICIAL INTELLIGENCE

When the term “AI” was [**coined in** 1955](https://prezi.com/zrj4iolmrzs7/john-mccarthy-who-coined-the-term-in-1955-defines-it-as-quott/), it referred to machines that could **perform tasks** that required intelligence when performed by humans. **It has come to mean** machines that simulate human cognitive processes (i.e. they **mimic** the human brain in how they process). They learn, reason, judge, predict, **infer** and **initiate action.**

<https://www.forbes.com/sites/forbestechcouncil/2017/02/27/why-2017-is-the-year-of-artificial-intelligence/#3a81c14457a1>

Public discourse about AI invariably focuses on the threat of “superintelligent” machines, **ie** ones that display human-level general intelligence, even though such **devices** have been **20 to 50 years away** ever since we first started worrying about them. The **likelihood** of such machines still remains a distant prospect, a point made by **the leading AI researcher Andrew Ng,** who said that he [worries about superintelligence in the same way that he **frets about** overpopulation on Mars](https://www.wired.com/brandlab/2015/05/andrew-ng-deep-learning-mandate-humans-not-just-machines/).

 One might ask if **our obsession with a highly speculative future** has been deliberately orchestrated **to divert attention** from the fact that lower-level but exceedingly **powerful AI is already here and playing an ever-expanding role in shaping our economies, societies and politics.** This technology is a combination of **machine learning and big data** and **it’s everywhere, controlled and deployed by a handful of powerful corporations**, with occasional walk-on parts assigned to **national security agencies.**

*Don’t worry about AI going bad – the minds behind it are the danger, The Guardian Feb 2018*

**À l'heure où** l'intelligence artificielle **gagne** tous les secteurs, les robots n'ont pas encore conquis l'école française. Cette **forteresse** *(stronghold)*qui

semble imprenable *(impregnable)* n'est pourtant pas **insensible** *(impervious to/unmoved by)*aux **sirènes** *( the sirensong of)*de l'IA**.**

De 6 à 8 millions d'euros devraient servir à financer **la recherche et développement** (R&D) de six solutions innovantes pour l'apprentissage du français et des mathématiques en primaire.

Cette **manne** (godsend) sera bienvenue.

La personnalisation est le principal intérêt de l'intelligence artificielle dans le domaine de la formation. De quoi permettre d'éviter le **décrochage scolaire** (school dropout), tout en **tirant vers le haut** *(upgrade/pull upwards)*les plus performants. «Aujourd'hui, **rares sont** les plateformes françaises qui ont réellement **recours à** *(resort to)*l'intelligence artificielle car cela requiert des investissements **colossaux** *(enormous)*»,

Nombreuses sont les start-up qui entendent bien ne pas **rater le coche** *(miss the boat/the window);*

*Le Figaro, Mars 2018*



[*https://www.economist.com/news/science-and-technology/21737018-if-it-cannot-who-will-trust-it-artificial-intelligence-thrive-it-must*](https://www.economist.com/news/science-and-technology/21737018-if-it-cannot-who-will-trust-it-artificial-intelligence-thrive-it-must)

[*https://www.economist.com/news/leaders/21739658-artificial-intelligence-pushes-beyond-tech-industry-work-could-become-faireror-more*](https://www.economist.com/news/leaders/21739658-artificial-intelligence-pushes-beyond-tech-industry-work-could-become-faireror-more)

[*http://www.lemonde.fr/pixels/article/2018/03/31/pour-emmanuel-macron-l-intelligence-artificielle-est-aussi-une-revolution-politique\_5279161\_4408996.html*](http://www.lemonde.fr/pixels/article/2018/03/31/pour-emmanuel-macron-l-intelligence-artificielle-est-aussi-une-revolution-politique_5279161_4408996.html)