



Could a Robot Replace...?

Please use below provided the opening paragraphs of the news article as a stimulus and together as a family question the findings: Should the main law for robots be: "Humans should flourish."?

Of course, what it means for humans to flourish is itself a huge question. You could also come up with your own laws for robots later. Think about if a robot broke one of their laws, who should be punished?

You might want to move beyond robots, laws and responsibility onto a more speculative question about what the future holds. How likely is it that robots will replace us? Can we, as a human race, remain the dominant intelligence in our world?

(The opening paragraphs of the article taken from <http://www.bbc.co.uk/news/technology-40423595>)

The one law of robotics: Humans must flourish

By Pallab Ghosh Science correspondent, BBC News 29 June 2017

The science-fiction writer Isaac Asimov wrote about controlling intelligent machines with the three laws of robotics:

- A robot may not injure a human being or, through inaction, allow a human being to come to harm
- A robot must obey orders given to it by human beings except where such orders would conflict with the first law
- A robot must protect its own existence as long as such protection does not conflict with the first or second law

As so often is the case, science fiction has become science fact. A **report published by the Royal Society and the British Academy** suggests that there should not be three but just one overarching principle to govern the intelligent machines that we will soon be living alongside: "Humans should flourish."

According to Prof Dame Ottoline Leyser, who co-chairs the Royal Society's science policy advisory group, human flourishing should be the key to how intelligent systems governed. "This was the term that really encapsulated what we wanted to say," she told BBC News.

"The thriving of people and communities needs to be put first, and we think Asimov's principles can be subsumed into that."

You can use the idea words below by writing them on a piece of paper and then by calling out each job and asking family members to show their thinking by standing either side of a Yes (The robots could replace)/No (The robots cannot replace) dividing line. (It could be a ribbon, belt , string, a Lego brick tower, lined p cars/dolls- be creative!) Then place the piece of paper with the written word on the floor to reflect the selection.

Police Officer

Teacher

Fire Fighter

Parent



Brother/Sister



Doctor



Farmer



Judge

Librarian

