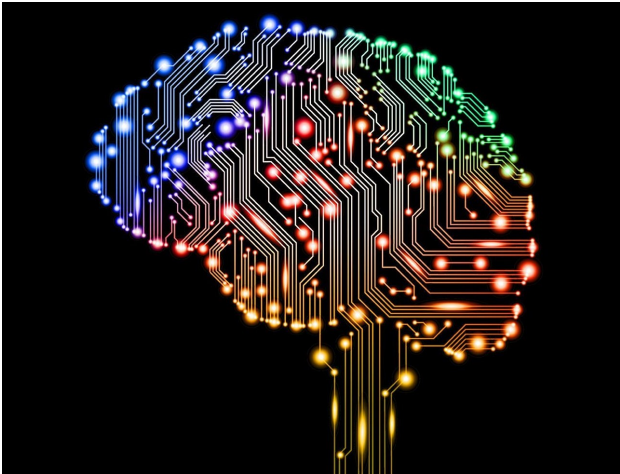


Have you ever wondered...

Can artificial intelligence benefit UK society?



Lucie Jones explored how the growth of artificial intelligence (AI) systems is affecting society, particularly focusing on the UK.

With very little consensus for what AI is—from Amazon’s Alexa to driverless cars via chess-playing robots, Lucie focused her work on ways in which

different AI systems could benefit society. She also carried out primary research into how people feel about AI, finding that views are polarised — people are either fully accepting or against AI integration into society. Lucie concluded that AI has the potential to improve many aspects of UK society, for example using Fuzzy Logic to reduce congestion by improving the responsiveness of traffic lights. She noted that although greater integration of AI is possible, it will require legislative shifts from government and currently the lack of understanding and long-held misconceptions about AI is hindering progress. A related concern is the potential for AI to be hacked, therefore careful governance will be required to reassure the public of its safety.



Crompton House Sixth Form—Extended Project Qualification