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| **Ethics in AI – Lesson 4** | | |
| **Learning Objective/s** | * To understand about ethics in AI | |
| **Keywords** | * Artificial intelligence * Machine learning * Algorithm * Data * Recognising * Understanding | * Predictions * Information * Bias * Ethics * Intelligence * Decisions |
| **You will need** | * Laptops/computers | |
| **National curriculum links** | * use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact | |

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| **Activity (inc timing)** | **Description** | **Tips** |
| **1 Challenges with AI (15mins)** | * What do you think are some of the problems or challenges that can come with using AI? * Share the class these key words to understand. | * Bias: Explain that AI can sometimes make unfair decisions if it learns from biased data. * Privacy: Discuss how AI systems can collect a lot of personal information and why it is important to protect people's privacy. * Job Displacement: Talk about how AI can replace jobs and what that means for workers. |
| **2 AI ethics (30mins)** | * Look at this [document](https://docs.google.com/document/d/1F7jlc3lw9UQ2ZLO6NDLO5wj543IntOT0fC1fpQwDo3s/edit#heading=h.lud8lydgsdb9) * This document looks at different aspects of AI and different ethical concerns. * Choose one/two of the different aspects the research about it. * What are some of the problems/challenges? |  |
| **3 Your opinion (5mins)** | * Knowing the different problems and challenges in AI does it change your opinion of AI? |  |
| **Take it further:**  How could the problems and challenges be reduced in the areas you have researched? | | |