|  |  |  |
| --- | --- | --- |
| **Creating your own chatbot – Lesson 5** | | |
| **Learning Objective/s** | * To create a chatbot that can answer questions about a topic | |
| **Keywords** | * Artificial intelligence * Machine learning * Algorithm * Data * Recognising * Understanding | * Predictions * Information * Bias * Ethics * Intelligence * Decisions |
| **You will need** | * Access to YouTube * 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 | |

|  |  |  |
| --- | --- | --- |
| **Activity (inc timing)** | **Description** | **Tips** |
| **1 Recap of AI** | * Discuss about what has been learnt through out the unit. |  |
| **2 Create your own chatbot** | * Follow the instructions to [create a chatbot](https://machinelearningforkids.co.uk/#!/worksheets). | * Explain to the children what a chatbot is to ensure they understand. |
| **Take it further:**  **Ask follow-up questions**  Can you update your Scratch script so that it replies with a question? It  can then recognise the answer to that question, in a similar way to  how you made it recognise questions.  **Provide alternate answers**  If someone asks the same question more than once, they’ll get the  exact same answer every time. Can you update your Scratch code so  that it varies the answers each time a little? Or starts the answer with  “You’ve asked me this before, but” | | |