History of AI

1943
Simple Artificial Neural Network
An article about artificial neurons was published. The article described the first mathematical model of a neutral network.

1950
Turing Test
Alan Turing developed a test to check a machine's ability to exhibit human-like intelligence.
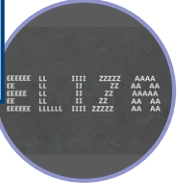
1955-1956
Formation of Artificial Intelligence
The term artificial intelligence was first formed and classed as an academic field.
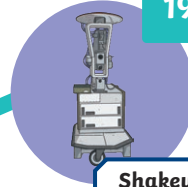
1956
Logic Theorist
A program was created to mimic human-like mathematics skills including some problem-solving capabilities.

ELIZA
The first chatbot called ELIZA was created. It was the first program that allowed simple forms of conversation between humans and machine.
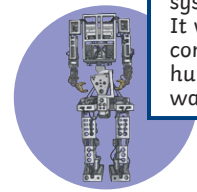
1964-1966

1966-1972
Shakey
The first general-purpose mobile robot was created. It performed tasks that required planning, route-finding and rearranging objects.

1970-1973
WABOT-1
A robot with limb control, vision and conversational systems was created. It was able to communicate with a human in Japanese, walk and grab objects.
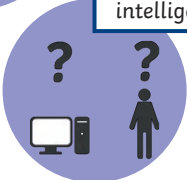
1970
Expert System
A computer system was designed to solve complex problems and make decisions similar to a human expert.

A.L.I.C.E
The first universal language chatbot that could simulate chatting with a real person over the Internet was created.

1995

1997
IBM Deep Blue
IBM created the first computer to beat a world chess champion.

1999
AIBO
The first robot pet dog was launched by Sony. Its skills and personality developed over time through interaction with its owners and surroundings.

2002
Roomba
The first mass-produced autonomous robotic vacuum cleaner was created. It could learn how to navigate and clean homes.

Siri
Apple integrated a voice assistant into their mobile phones. It was able to converse back and forth with the user.

2011
IBM Watson
A question and answering computer was created. It was able to win first prize in an American quiz show.

2011

2014

Alexa
Amazon launched their own virtual assistant.

2016
Sophia
A realistic humanoid robot capable of displaying human-like expressions and interaction was developed. It was later granted citizenship in Saudi Arabia and was the first robot Innovation Ambassador for the United Nations.

GPT-3
An artificial neural network was designed to process and understand human language. It can perform many language-related tasks, such as translation, answering questions and generating text.

2020

2023
GPT-4
A sequel to GPT-3 was released. GPT-4 is capable of processing images as well as text and can produce more complex tasks.