Name:	Date:	**KS2 Quiz**

Unit title: Exploring AI

1	**What does AI stand for?**
A	Automated Interface.
B	Artificial Intelligence.
C	Applied Innovation.
D	Advanced Information.

2	**How does AI learn to perform tasks?**
A	By copying human actions.
B	By being programmed with all the answers.
C	By using data to train and improve over time.
D	By guessing until it gets it right.

3	**Which of these is an example of text-generated AI?**
A	A chatbot answering questions.
B	A robot vacuum cleaning.
C	A game character moving.
D	A computer predicting the weather.

4	**Which of these is an example of a good AI prompt for generating an image of a space scene?**
A	Generate a space scene with planets and stars.
B	AI responses always give perfect results the first time.
C	Create a detailed space scene with planets, a moon, a flying rocket and galaxies.
D	Create a space scene.

5	**Which is true about refining AI prompts?**
A	You only need to ask once.
B	AI responses always give perfect results the first time.
C	Changing and improving the prompt helps AI give better results.
D	AI does not change its answers based on prompts.

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6	Which image represents an example of an image-generated AI result?

A	B	C	D

7	Which of these activities is commonly done with the help of AI today?
A	Generating text, music or stories.
B	Ordering food online.
C	Playing sports.
D	Driving a car manually.

8	How can AI be useful when designing a website?
A	AI can teach you how to paint pictures for your website.
B	AI can write basic HTML code to help get you started.
C	AI can play music while you build your website.
D	AI can stop people from visiting your website.

9	Which of these is an ethical concern related to AI?
A	AI can help create art.
B	Pollution from factories can harm the environment.
C	People might spend too much time watching TV.
D	AI might replace some human jobs in the future.

10	Explain one potential positive and one potential negative impact of AI on our everyday lives.