

GRADE 9

Strong reading skills are the foundation learning!

Is your child struggling with reading comprehension, fluency, or vocabulary?

Brighterly's expert reading tutors make lessons fun, personalized, and effective - whether your child is just starting out or ready to level up their literacy skills.

From phonics to reading confidence, we're here to help your child love reading - and get better at it every day.



Why Learn with Brighterly? ✨



Assessment-Based Learning



Custom Curriculum



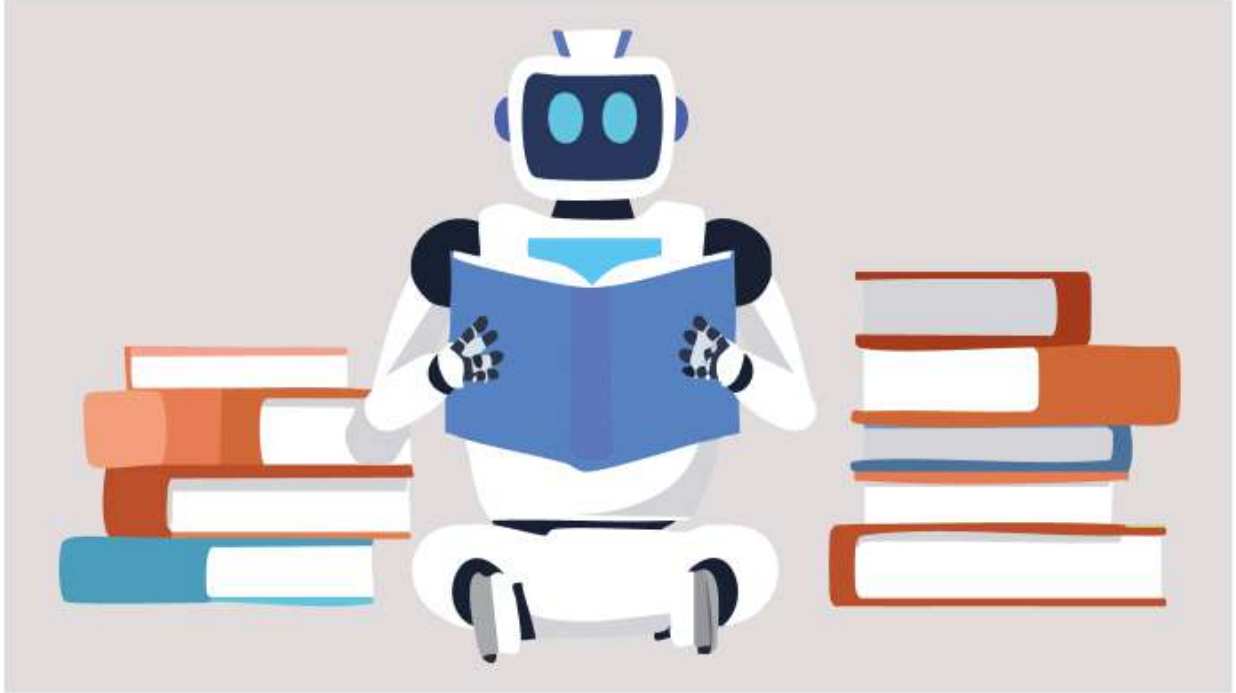
Homework Support



Engaging Platform

 **Read the passage carefully and choose the letter of the correct answer.**

How Artificial Intelligence is Shaping Our World



Artificial Intelligence (AI) is becoming an essential part of our daily lives and is revolutionizing how we interact with technology. AI refers to machines or software designed to perform tasks that would usually require human intelligence, such as understanding speech, recognizing patterns, making decisions, and solving problems. One of the most noticeable ways AI is shaping our world is through its integration into everyday devices. Smartphones, for instance, use AI to offer features like voice assistants, facial recognition, and predictive text. In the healthcare industry, AI is helping doctors diagnose diseases more accurately by analyzing medical data. It can also assist in developing new treatments by processing vast amounts of medical information much faster than a human could. AI is also playing a significant role in transportation with the development of self-driving cars, which have the potential to reduce traffic accidents and make commuting more efficient. As technology advances, AI will continue to impact every sector, transforming the way we live, work, and solve problems.

In the business world, AI is improving efficiency and creating new opportunities. Many companies use AI to analyze large amounts of data, allowing them to make better decisions and predict market trends. For example, AI-powered algorithms can help businesses target their customers more effectively by analyzing their online behavior and preferences. This technology is also being used in manufacturing, where robots powered by AI can assemble products faster and more accurately than humans. Furthermore, AI is enabling smarter customer service, such as chatbots that can answer questions and resolve issues quickly, improving the overall customer experience. In finance, AI is used to detect fraud and manage investments. As AI continues to evolve, it is expected to open up new fields and industries that we haven't even thought of yet. While some worry about job displacement, many believe that AI will create new jobs that didn't exist before, especially in the fields of AI development, robotics, and data science.

Despite its many benefits, there are challenges and ethical considerations associated with the widespread use of AI. One major concern is job displacement. As AI takes over more tasks, some people worry that robots and automation will replace human workers in certain industries, leading to job losses. However, others argue that AI will lead to the creation of new job opportunities that focus on tasks that require human creativity and emotional intelligence. Another concern is the potential misuse of AI, such as in surveillance or creating deepfake videos that can spread misinformation. It is important for governments, companies, and communities to ensure that AI is used responsibly and ethically. Privacy issues also arise with AI systems that collect and analyze personal data. To address these concerns, there is a growing demand for regulations that ensure AI technology is used in ways that protect individuals' rights and privacy. As AI continues to develop, it is crucial to find a balance between innovation and ethical responsibility, ensuring that AI serves humanity in a positive and beneficial way.

Part 1: Choose the correct definition for each word from the passage.

Q1: Transforming

- A.** Making something ordinary.
- B.** Making something dramatically change or improve.
- C.** Keeping something the same.
- D.** Slowing down development.

Q2: Integrating

- A.** Removing from a group.
- B.** Bringing together different parts to work as a whole.
- C.** Isolating different elements.
- D.** Changing something for no reason.

Q3: Algorithms

- A.** A type of computer virus.
- B.** A set of rules for solving problems or making decisions.
- C.** A type of software used for editing photos.
- D.** A form of artificial emotions.

Q4: Automation

- A.** The process of making decisions manually.
- B.** Using machines or software to perform tasks without human intervention.
- C.** A technique for improving human skills.
- D.** The art of crafting tools manually.

Q5: Displacement

- A.** The process of adding new jobs.
- B.** The loss of jobs or the replacement of workers by machines.
- C.** The act of improving worker skills.
- D.** The increase in worker productivity.

Part 2: Answer the following questions based on the passage.

Q6: What is one way AI is being used in smartphones?

Q7: How does AI help doctors in the healthcare field?

Q8: What potential impact could self-driving cars have on transportation?

Q9: In what ways does AI improve efficiency in business?

Q10: What are two ethical concerns related to AI technology?



✓ Right Answers

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Answer: **B.** Making something dramatically change or improve.

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Answer: **B.** Bringing together different parts to work as a whole.

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Answer: **B.** A set of rules for solving problems or making decisions.

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Answer: B. Using machines or software to perform tasks without human intervention.

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Q6: What is one way AI is being used in smartphones?

AI is used in smartphones for features like voice assistants, facial recognition, and predictive text.

Q7: How does AI help doctors in the healthcare field?

AI helps doctors diagnose diseases more accurately by analyzing medical data and assists in developing new treatments by processing large amounts of medical information quickly.

Q8: What potential impact could self-driving cars have on transportation?

Self-driving cars could reduce traffic accidents and make commuting more efficient.

Q9: In what ways does AI improve efficiency in business?

AI improves efficiency in business by analyzing large amounts of data to help make better decisions, predict market trends, target customers more effectively, and optimize manufacturing processes.

Q10: What are two ethical concerns related to AI technology?

Two ethical concerns related to AI technology are job displacement due to automation and the potential misuse of AI in surveillance or creating deepfake videos.