

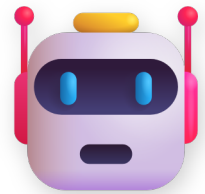


Read the AI story carefully. Then answer each question below in a full sentence.

Look for what the AI did (the cause) and how people, systems, or communities were affected (the effects). Think about how humans help fix or improve AI mistakes.

## The Homework Helper's Hiccup

Leo was excited about his new AI homework helper, Spark, a small device with a friendly blinking light. He had a big science project due about the solar system, and he thought Spark would make it super easy. Leo imagined finishing his work quickly and having more time to play outside. His parents had told him Spark could find information fast, so he was ready to test it out on his toughest questions.



One afternoon, Leo asked Spark, "Tell me everything about the planet Mars." Spark quickly responded with facts about its red color and two moons. Leo quickly wrote down the information for his project. He felt confident, thinking he had all the important details. He didn't pause to wonder if anything was missing or if he should look in a book too.



The next day at school, Ms. Chen, his science teacher, reviewed Leo's project. She smiled but gently pointed out that while his facts were correct, he had missed some key details about Mars's atmosphere and potential for water. She explained that understanding the 'why' and 'how' was just as important as the 'what.' Leo felt a little embarrassed but listened carefully.



That evening, Leo told his parents what Ms. Chen had said. They explained that AI is a wonderful tool for getting information, but it's like a starting point, not the whole journey. They decided on a new family rule: Leo could use Spark to find answers, but he always



had to double-check the information with a book or by discussing it with them. This way, Leo would truly learn and not just copy.

**COMPREHENSION QUESTIONS**

**(1) Which of these BEST explains why Leo's science project had missing information?**

**Circle the correct answer. ?**

(A) He forgot to study.     (B) Spark gave an incomplete answer.

(C) He didn't like science.     (D) His teacher didn't explain it.

**(2) Because Spark's answer was incomplete, complete the sentence to describe the effect on Leo's science project. ?**

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**(3) What did Ms. Chen do when she reviewed Leo's project? ?**

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**(4) Describe how Leo using Spark led to him learning a new rule about technology. ?**

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**(5) What might have happened if Leo's parents had NOT added a rule about double-checking AI answers? Explain. ?**

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**(6) What important lesson did Leo learn about using AI? ?**

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