AI in Your World

Student Self-Training Guide · Grade 5+ · Module 3 of 10

1. AI is Everywhere

You interact with AI dozens of times every single day — often without realising it. Let us explore the AI hidden in your daily routine.

2. Your Daily AI Timeline

Time	Activity	AI Working Behind the Scenes
7:00 AM	Wake up to phone alarm	AI adjusts volume based on your sleep pattern
7:30 AM	Check YouTube / Instagram	AI picks which videos to show you
8:00 AM	Travel to school	Google Maps AI finds fastest route
3:00 PM	Do homework online	Grammar AI corrects your writing
6:00 PM	Play video games	AI opponents adapt to your skill level
9:00 PM	Watch Netflix	AI recommends what to watch next

3. AI in Different Industries

- Healthcare: AI scans X-rays and detects cancer faster than doctors.
- Agriculture: Drones use AI to check if crops are healthy.
- Banking: AI detects fraud on your parents' credit cards in milliseconds.
- Sports: AI analyses player movement to improve performance.
- Education: AI tutors adapt lessons to each student's speed.
- Transport: Self-driving cars use AI to navigate roads.

4. AI That Helps Specially-Abled People

- AI reads text aloud for visually impaired students.
- Sign language AI translates hand gestures to speech.
- AI-powered wheelchairs navigate by reading brainwaves.

5. Research Challenge

CHALLENGE
Pick ONE industry (healthcare, farming, banking, sports, or education). Research one real AI tool used in that industry. Write 5 sentences about it.

6. Think & Discuss

- Is it fair for AI to decide who gets a bank loan? Why or why not?
- If AI can do many jobs, what skills should humans focus on?
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What would life look like if all AI stopped working for one day?