

SESSION 02

The Smart World Around Me

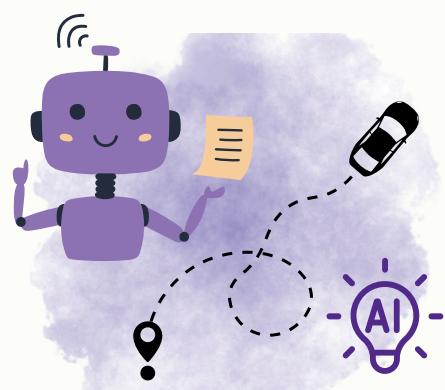
How technology helps us every day ?

We use technology to communicate, get information, stay safe, and have fun. It saves time, helps people work better, and improves the way we live.



What smart technologies are changing our world ?

Smart technologies like Artificial Intelligence(AI), robots, smartphones, and voice assistants are changing our world. They help us learn faster, work smarter, and live better every day.

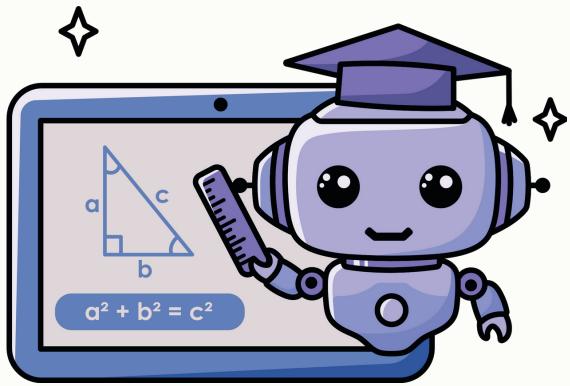


Real Example :

Cars use AI to park, follow maps, and keep us safe.
Traffic lights and cameras help control busy roads.

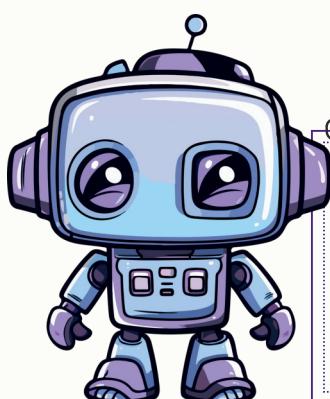
Why AI is smart ?

- Learns from what it sees and hears
- Helps people every day
- Makes good choices
- Gets better and better!



It makes smart decisions

AI can help choose the fastest road for your car, the next fun video to watch, or even stop robots from bumping into things!



DID YOU KNOW?

Smartwatch Can Check Your Heartbeat And Even Remind You To Drink Water Or Stand Up!



Smart Works :

AI Device	What It Does	Key Concept
Smart Alarm	Wakes based on sleep cycle	AI uses patterns/data
Smart Fridge	Detects missing items	AI recognizes and alerts
Smart Speaker	Responds to voice	AI understands language
Google Maps	Suggests routes	AI predicts traffic
Smart TV	Recommends Shows	AI learns preferences
Robot Vacuum	Avoids obstacles and cleans	AI uses sensors to move smartly



In some studies, AI has outperformed radiologists in detecting lung cancer and retinal diseases from scans.

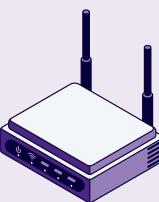


Worksheet

01) Smart World Bingo:

INSTRUCTIONS

- Each of you gets three cards with gadget pictures.
- I'll show a gadget, or say its name.
- If you have it on your card, put a mark on it!
- When you get a whole line of marks (up and down, across, or corner to corner), yell '**'SMART BINGO!'**
- The first one to get a line wins!



Worksheet

02) Truth or Boo:

➤ Smart TV's can only play cartoons.

TRUE

BOO

➤ Alexa can play music when we ask.

TRUE

BOO

➤ Google map can cook food.

TRUE

BOO

➤ AI means Artificial Intelligence.

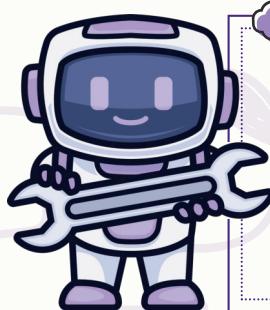
TRUE

BOO

➤ Only scientists can use smart gadgets.

TRUE

BOO



DID YOU KNOW?

From predicting climate change patterns to optimizing renewable energy, AI is helping scientists fight global challenges.

Worksheet

03) Fill in the blanks:



Use these words to fill in the blanks

Internet Smart Camera Smartphone Alexa
Automatic Sensors

- A _____ classroom uses screens, smart boards, and online tools
- Many smart devices are connected to the _____ to get information
- The tablet has a built-in _____ to take pictures and videos.
- _____ can talk and answer questions like a friend.
- _____ can help us call people, take pictures, and search online.
- Some doors open by themselves using _____ .
- In a smart home, lights can turn on _____ when we enter a room.