

1. Innovation	The ability to generate new and original ideas.
2. Invention	The creation of entirely new products or processes.
3. Creativity	An innovation that radically changes an existing market or industry.
4. Startup	A new company that seeks to introduce an innovative product or service.
5. Disruption	The introduction of new ideas or methods to create value.
6. AI (Artificial Intelligence)	A network of physical objects connected to the internet.
7. Blockchain	Machines that can perform tasks typically requiring human intelligence.
8. IoT (Internet of Things)	A system for securely storing and sharing digital information.

Choose the correct form:

Innovative companies always **(look / are looking)** for new ideas.

Right now, our school **(runs / is running)** a project on green energy.

Engineers often **(test / are testing)** prototypes many times.

He **(thinks / is thinking)** about a new solution for food waste.

We **(launch / are launching)** the product next month.

Startups **(use / are using)** creativity to solve problems.

At the moment, she **(studies / is studying)** blockchain at university.

Fill in the blanks

1. Many companies_____ (use) AI to improve their services.
2. Right now, scientists _____ (work) on creating new renewable energy sources.
3. AI _____(change) the way we live and work.
4. More and more startups _____ (develop) new products every year.
5. Blockchain _____ (offer) a secure way to store information.
6. The IoT _____ (connect) devices all over the world, making our lives easier.
7. Startups _____ (disrupt) existing industries with innovative ideas.

Sentence Formation

Instructions: Use the words/phrases to form correct sentences in either the present simple or present continuous.

1. (AI / change / the way / we / work)_____
2. (Blockchain / improve / data / security)_____
3. (More / companies / invest / in emerging technologies)_____
4. (Startups / bring / fresh ideas / to the market)_____
5. (Creativity / help / people / solve / complex problems)_____