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)_____