Deductive Reasoning

Deductive reasoning is a method of logical thinking. Deductive reasoning starts with a general statement or hypothesis and examines the possibilities to reach a specific, logical conclusion.

Electricity consumption in India

2017: India was the world's third-largest consumer of electricity.

Q1: Some children at NGN school in Pune, India are doing a project on renewable energy sources. Use the clues below and **put** a tick mark (✔) on the project each child is doing.

	Sun	Water	Air
Neer		✔	
Nova	✔		
Arya			✔

+5

Clues:

- Arya is working on the project that begins with the same letter as her name.
- Nova has to work on the energy source that rises up and sets each day.

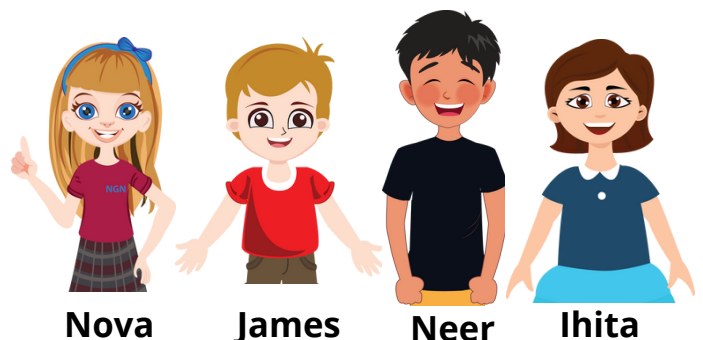Q2: Ms. Odina is playing a 'Renewable Energy-Superhero hunt' game in her class. **Read** the clues and **write** the name of the superhero.

Clues:

- Age: 11 years
- Gender: Female
- Hair color: Brown
- Dress color: Red

Nova

+5

Nova   **James**   **Neer**   **Ihita**

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Q3: Arya uses a renewable source of energy at her house. **Choose** and **fill** in the blank to make the statement correct.

Everyone in Lahore uses solar energy.
Arya lives in Lahore.
Therefore, Arya uses _____

+5

wind energy	hydro electricity
solar energy	
energy	electricity

CHALLENGE

Q4: **Circle** correct option for Position D.

+3

Position A   Position B   Position C   Position D

[A]   [B]   [C]   [D]