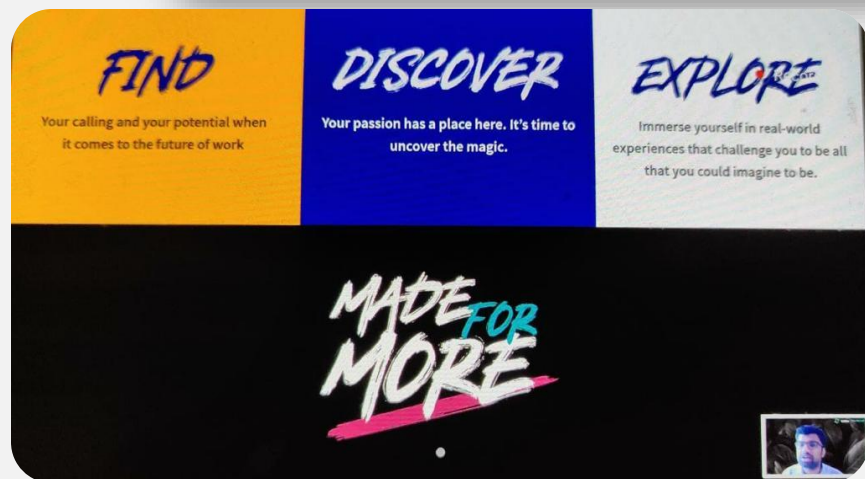
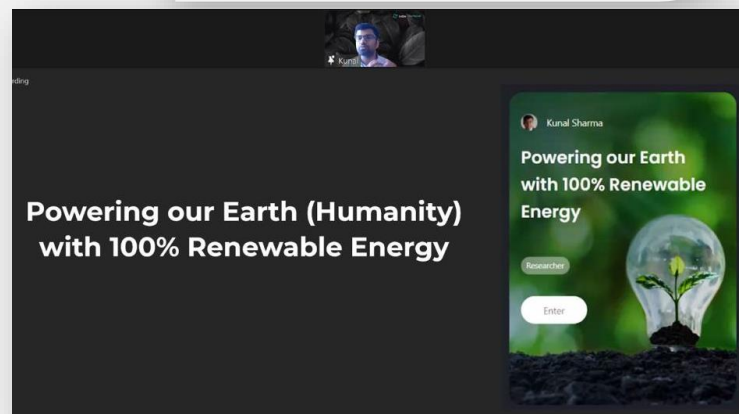
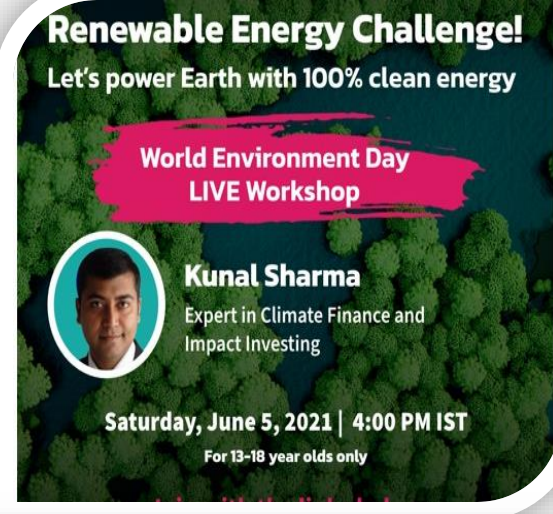




ITL Conducts Webinar on Renewable Energy Challenges

With the solemn aim of honouring **World Environment Day**, a very informative and enlightening webinar was held on **5 June, 2021** for the students of **ITI Public School** on the topic **Renewable Energy Challenges**. The Resource Person for the session was **Mr Kunal Sharma**, **an expert in Climate Finance and Impact Investing** the webinar empowered students with substantial information about various aspects of renewable energy and its proper implementation making the students believe strongly in the motto: **Lets power Earth with 100 percent Clean Energy.**

- Over the last 17 years Mr Kunal has worked internationally on climate change, sustainable investments, recycling, investment banking, private equity / venture capital - and currently helping **Uable** on their mission in which he firmly believes and helping to provide means to every teenager in the world to achieve career discovery, find their passion before they embark on careers journey. This workshop was a part of **The Gig Lab programme** which is a free live career workshops for children, being organised and customised specially for schools covering relevant and significant topics that interest the school students.



Mr Kunal started the interaction stating that at any point of student life one should not underestimate the power of making tools and should be passionate about doing well in life

The workshop focused on empowering and healing our **Earth** and thereby **Humanity** with 100% renewable energy and reducing the use of carbon. For achieving this end three tools were focused upon: *Technology, Policy and Investments.*

How the use of technology and policy making can help to make best possible use of renewable energy in the world and what avenues of investments are available for this were discussed upon thoroughly. He reiterated how different sources of renewable energy like solar, wind, hydra energy can be explored for minimising the use of carbon and to save our mother earth .

He motivated the young learners to think proactively upon measures to transfer renewable energy to those places where needed from their sources Mr Kunal encouraged students to develop own app/ software to reduce carbon footprints thereby contributing in reversing climate change He emphasized on *Reducing Consumption ,Re use and Recycle.*

Uable REC

1.1. TECHNOLOGY (LCA)

Emissions Emissions Emissions

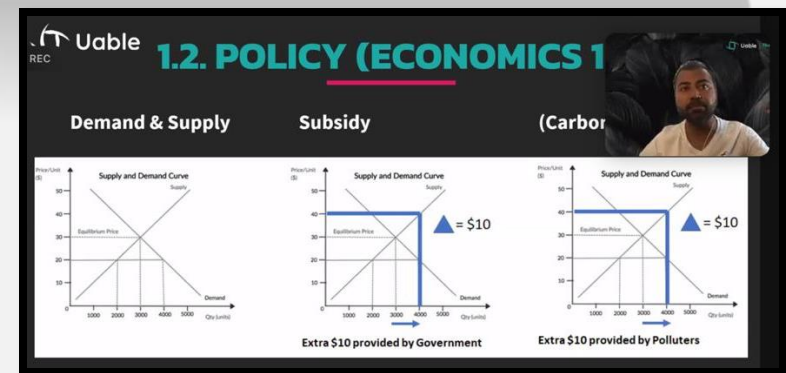
Conversion = 30%
100 units → 30 units

Conversion = 80%
30 units → 24 units

Uable REC

Step 1: TOOLS

1.1. TECHNOLOGY	1.2. POLICY	1.3. INVESTMENTS
Life Cycle Analysis (LCA)	Economics 101	Source of Capital
1. Carbon footprint	1. Demand & Supply	1. Grants
2. Mines to Bulb	a. Consumers	2. Investments (equity)
3. Weakest link	b. Producers	3. Finance (loans)



*The concern about **Carbon Footprint** or the amount of Greenhouse gases (GHG) being emitted by an activity or organization was taken up. How these gases trap heat and cause an increase in the average temperature of earth was discussed. GHG emissions come from a range of human activities including electricity generation, industrial processes and transportation. Hence the need for Alternative Renewable Energy!!!!*

Climate change is one of the most complex issues facing us today. It involves many dimensions – science, economics, society, politics and moral and ethical question.

The workshop adequately dealt on such issues and was a great learning experience for students.

