

PROJECT BASED LEARNING

MOBILE TECHNOLOGIES

Mobile technology is technology that goes where the user goes. It consists of portable two-way communications devices, computing devices, and the technology that enables them to communicate. Mobile technology is typically used to access information and services over a network.

COMPUTER SCIENCE, X

MOBILE PHONE BATTERIES

Isn't it crazy how every second we use our smart phone, there is a chemical reaction, like a baking soda volcano, happening inside it? Let us investigate it!

ADVANTAGES OF LITHIUM ION BATTERY

1. ECO FRIENDLY
2. LIGHT WEIGHT AND COMPACT
3. HIGH ENERGY DENSITY
4. LOW MAINTENANCE

COMPUTER SCIENCE, XII

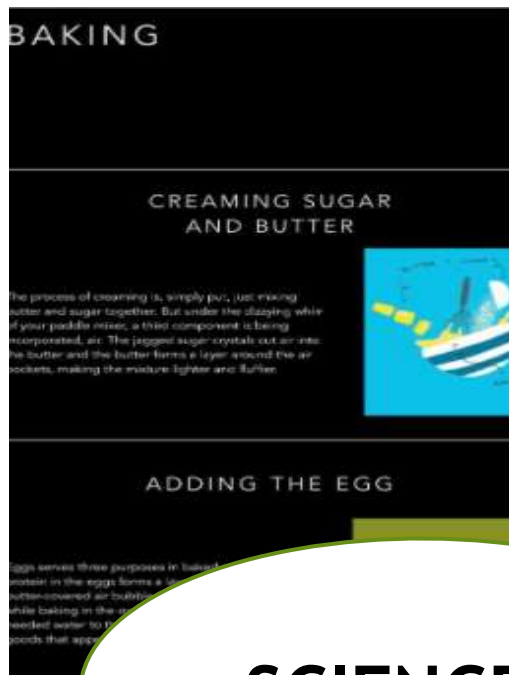
LITHIUM ION BATTERIES

- **HISTORY**

Lithium ion batteries can be dated back to the 1970's. Their first design included a dry solid polymer electrolyte that resembled a plastic film.

In 1999, with the TS28s, Ericsson introduced one of the first mobile telephones with lithium ion cells to the market. At the time the unit was very small and sensationally flat. After this milestone, Li ion technology began to be marketed in earnest. It enabled extremely flat batteries to be used.

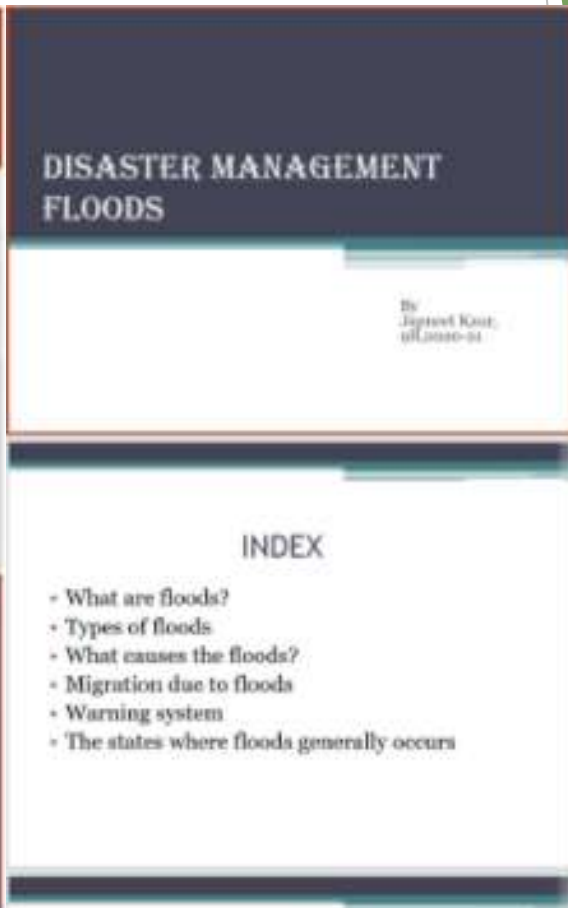
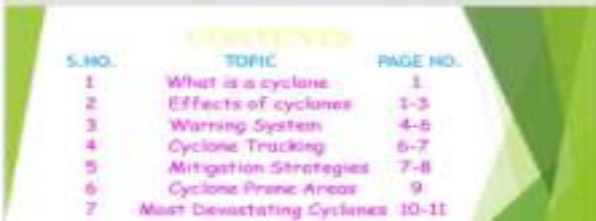
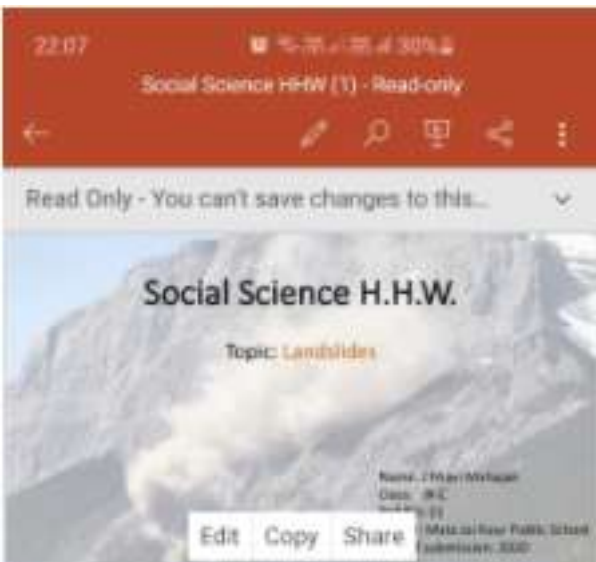
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