

Theme

How the world works

Central Idea:

The discovery and understanding of the environment affect people's lives.

Tuning In

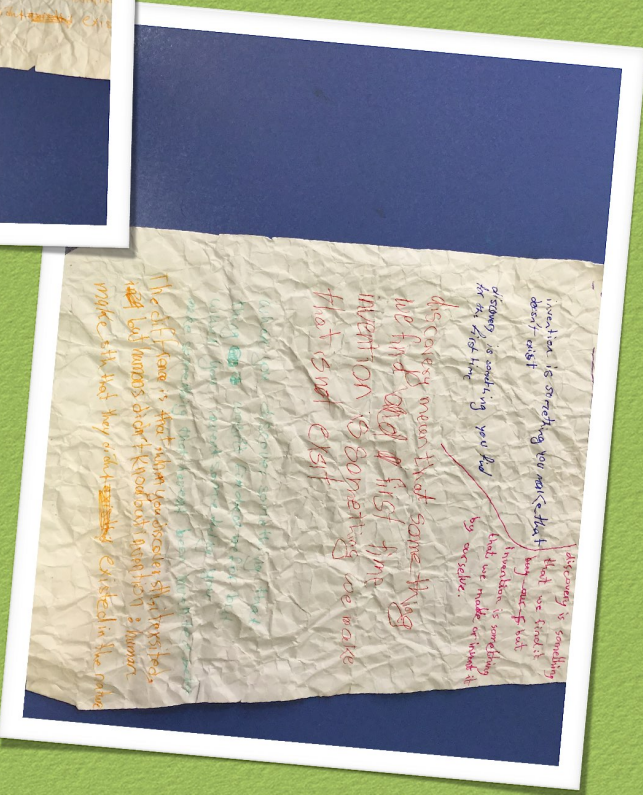
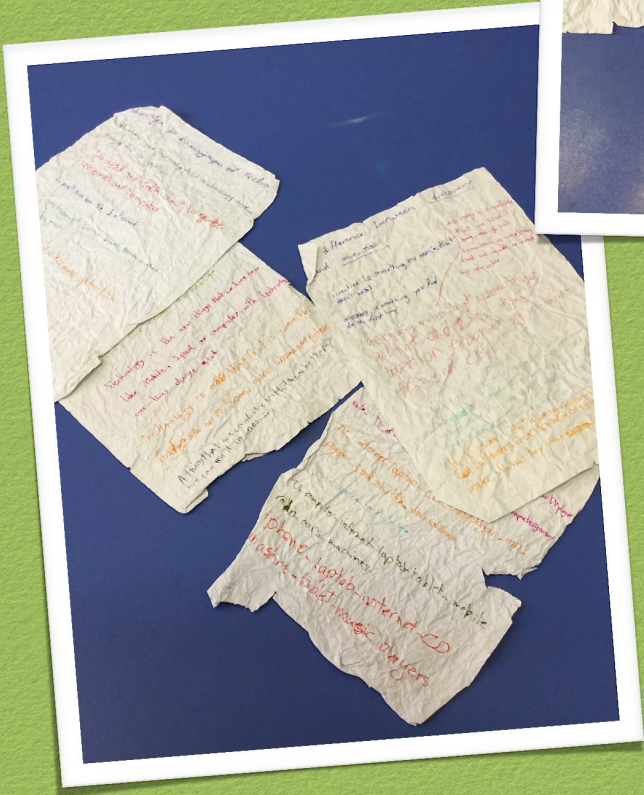
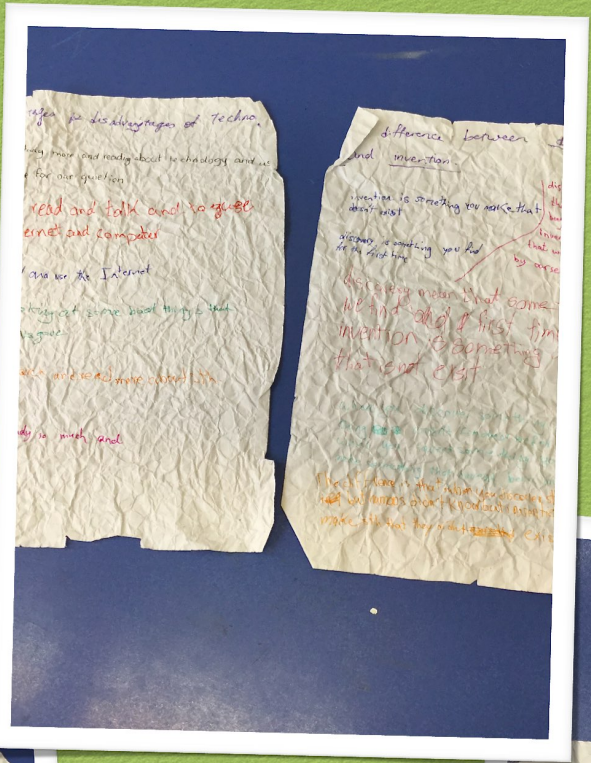
Question of the Day

{How do you imagine people's life styles in 1900? }

{Compare our lifestyles with theirs}

Hot potato

some phrases, questions ,or sentences were written on some pieces of paper and Ss passed them around in the class. Every student read her friends ideas and then share her opinions with others. (The difference between invention and discovery - Advantages and disadvantages of technology- Name some inventions or discoveries which have changed the world dramatically)



Finding out

Shared book experience.

Ss were put in different discovery groups. One invention and one discovery were assigned for each group.

(Fossil fuels-printing machine- electricity- smart phones- wheel-antibiotics-computer/ Internet-gravity-the roundness of the Earth) Ss took notes of some resources (Britannica, Encarta, books, and web resources)



Sorting out

Ss drew diagrams and wrote single words or phrases to present who invented or discovered what, when, where, how. Then they explained & shared their diagrams with each other.







Then they shared their findings with each other.



Going Further

Ss watched a documentary about inventions and how they changed the modern life and future inventions.

Making connection

Effect Wheels

They tried to show that some inventions or discoveries are caused by previous inventions and discoveries.

Taking Action

We held a Techno Campaign for 5th grade students. In this campaign they tried to invent a machine which can cause positive changes. Some other students remade some influential inventions of the last century.







