



**INTERNATIONAL
SCHOOL AWARD**

ISA Project Progress Sharing

Recreating Traditional Simple Machines (STEM)

Occasion:

**United Nations World Childrens Day -
Friday 20th November 2020**



GOLDEN GATE-TAVERNSPITE INTERNATIONAL COLLABORATION



A Complete School at Everyone's Reach!

GOLDEN GATE
ENGLISH SECONDARY SCHOOL

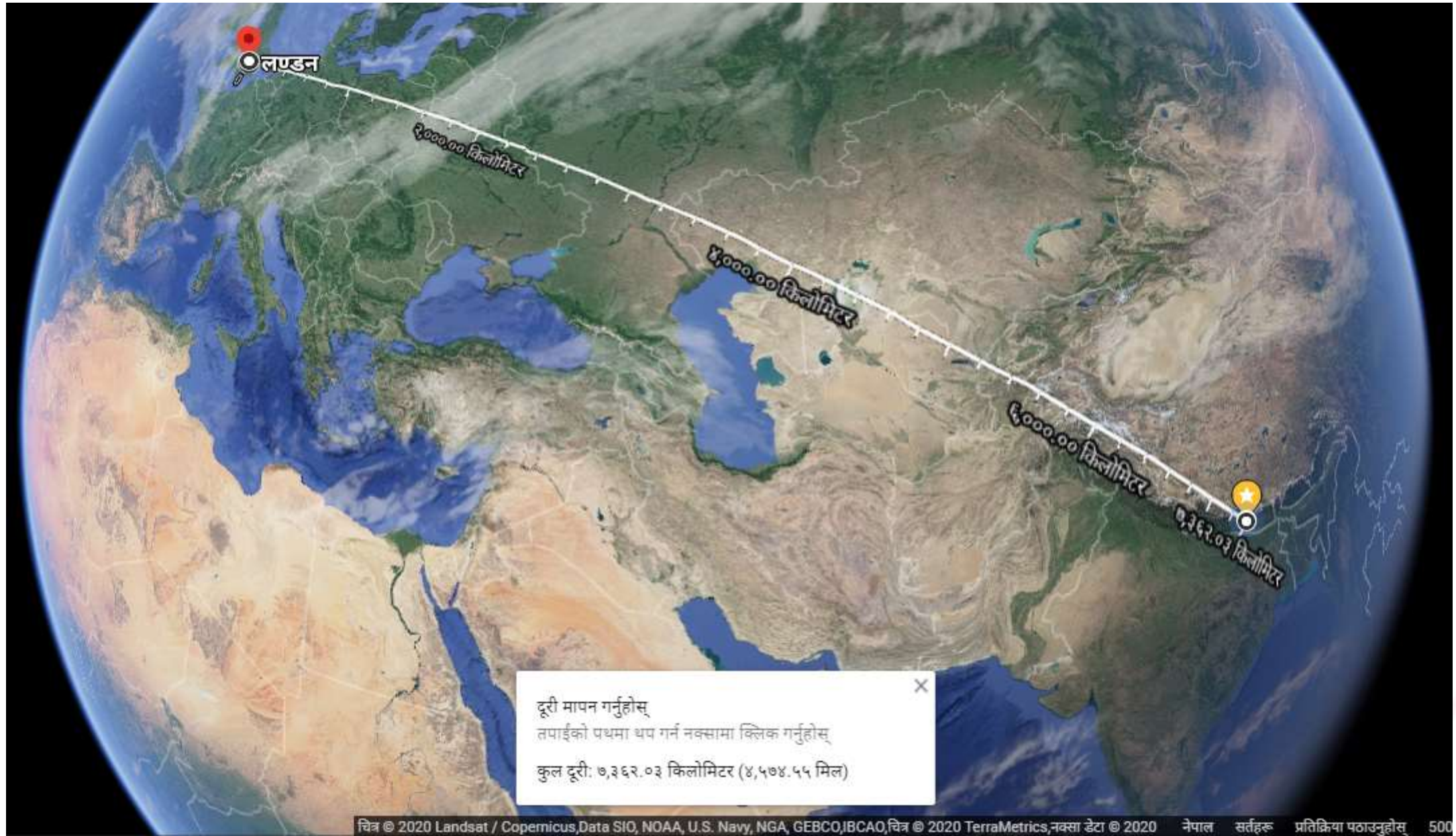


Tavernspite CP School
Ysgol Tafarnspite



GOLDEN GATE ENGLISH SECONDARY SCHOOL

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What will we learn? (Learning Goals)

- Tell the names of five simple machines and at least two necessities of each simple machines (Class VI)
- Identify five different types of simple machines (Class VII)
- Use the identified five traditional tools as simple machine (Class VI & VII)
- Recreate at least one miniature from the identified traditional tools (Class VII)
- Explore similar five simple machines like Dhiki, Janto, practiced in countries of partner schools (Class VI & VII)
- Recreate at least one simple machine as miniature explored from countries of partner schools (one foreign machine by the students and one Nepalese machine by the students of partner school) (Class VII)



What will we do? (Activities)

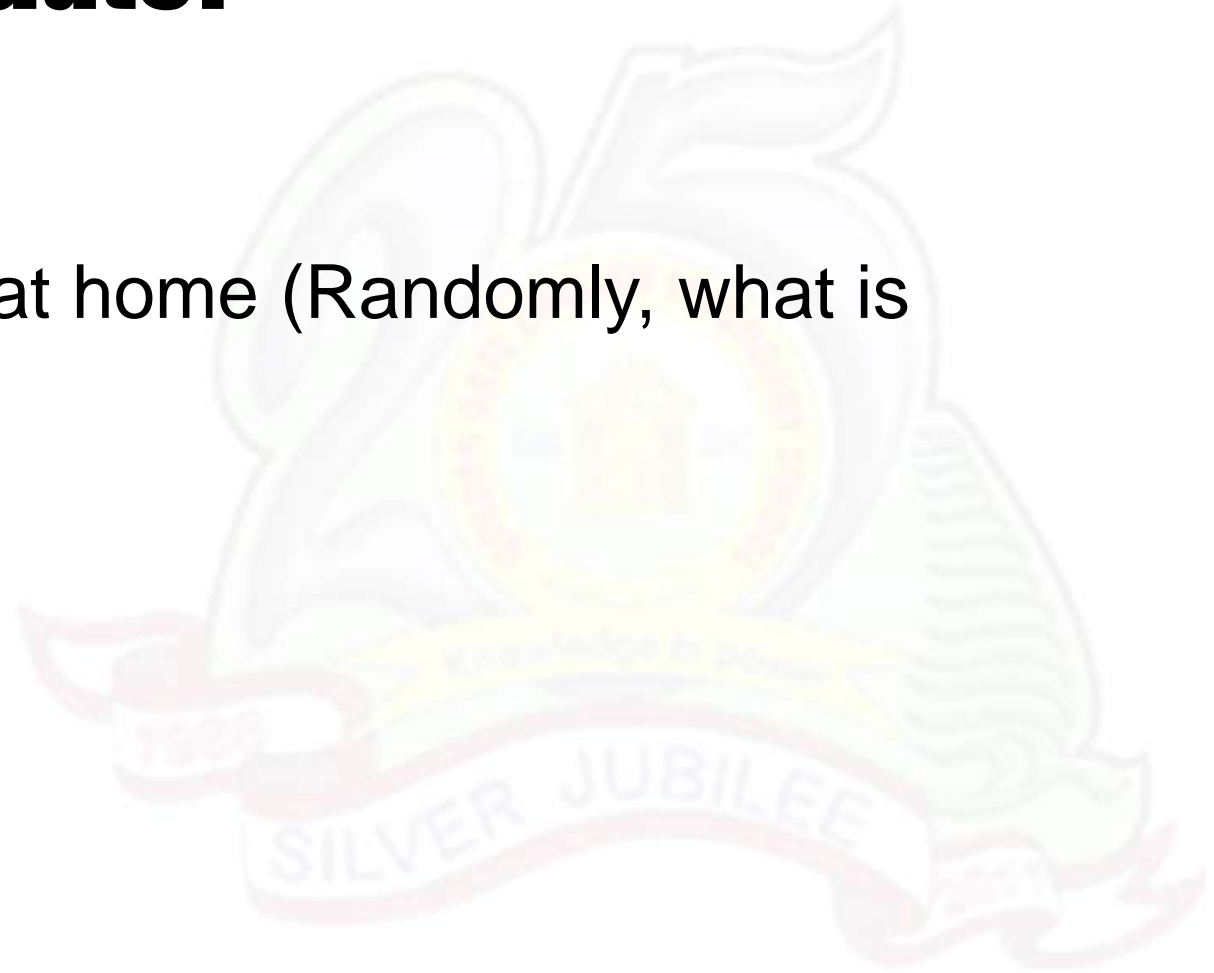
- Find simple machines available at home
- Visit neighbouring houses to find simple machines
- Visit local museum to see simple machines in the past
- Learn to use practically
- Collect five different simple machines
- Create one miniature from local simple machines and one from partner countries
- Prepare a booklet with pictures
- Organise **Simple Machine Exhibition Fair** for parents
- Similar activities will be carried out by partner school students and share each other on video conference



What have we done till date?

Last Year in 2019-20

- Find simple machines available at home (Randomly, what is available)
- Learn to use practically























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quantifying things, making hypotheses and proving them
logical-mathematical
tackling the questions of why we live, and why we die
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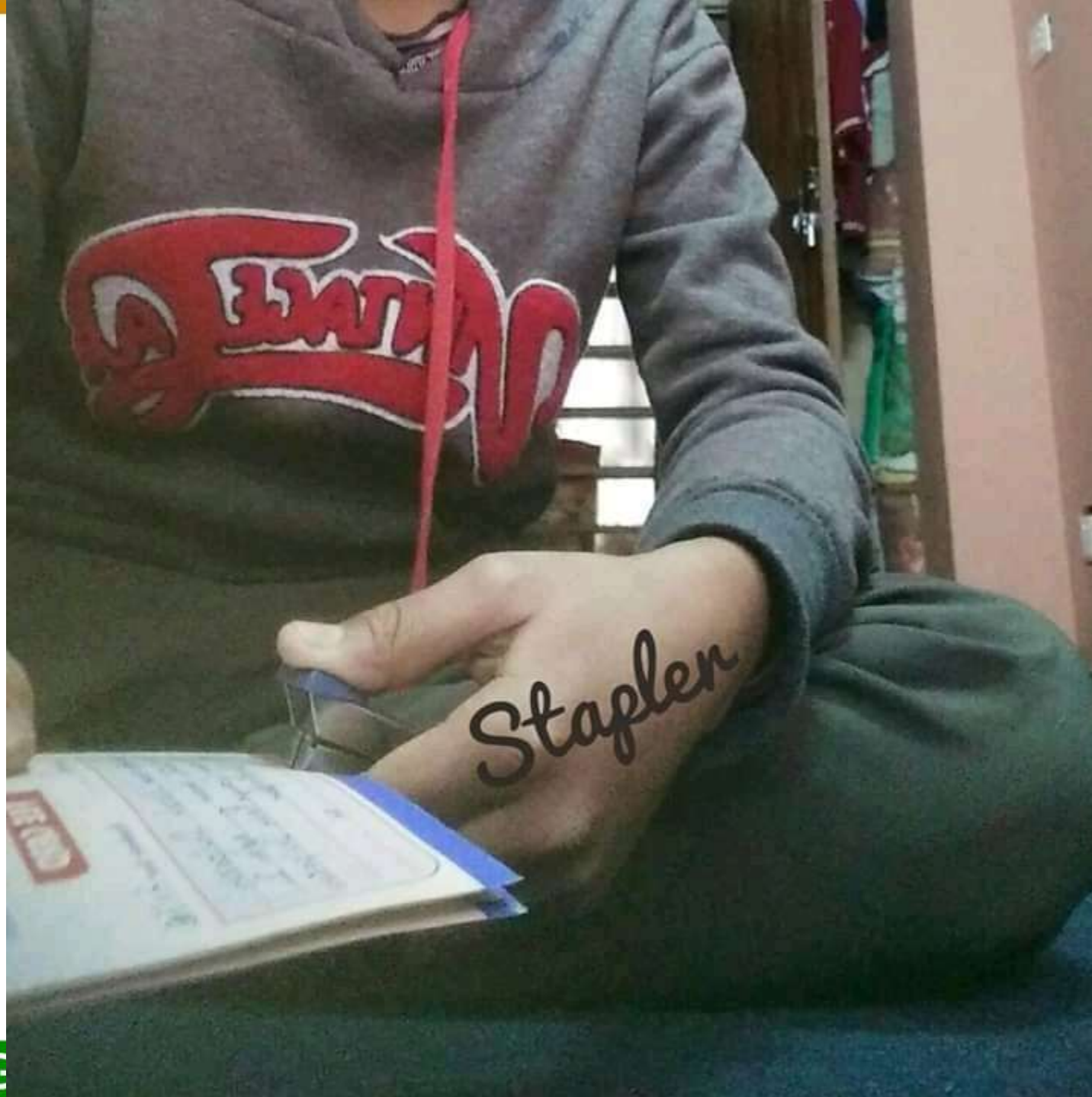
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What have we done till date?

This Year in 2020

- Project Orientation to New Class



Orientation on ISA Project : RECREATING TRADITIONAL SIMPLE MACHINES

What to do?

- Find simple machines available **at home**
- Visit **neighbouring houses** to find simple machines
- Visit **local museum** to see simple machines in the past
- Learn to **use practically**
- **Collect** five different simple machines
- **Create one miniature** from local simple machines and one from partner countries

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Orientation on ISA Project : RECREATING TRADITIONAL SIMPLE MACHINES

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- Explore similar five simple machines like Dhiki, Janto, practiced in countries of partner schools (Class VI)
- Recreate at least one simple machine as miniature explored from countries of partner schools (Class VI)
machine by the students and one Nepalese machine by the students of partner school) (Class VII)

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Participants in the meeting grid:

- dipesh bajracharya
- Shiva Shrestha
- Snehabasukala
- Parmita shakya
- Alija Madhikami
- Sajan
- Prakash
- Rupesh khadkanp
- Rojina
- Junu kapali
- Prajwol Joshi
- Krishnaa
- Jeena

Participants (13)

Find a participant

- Shiva Shrestha (Host, me)
- Alija Madhikami
- DB dipesh bajracharya
- J Jeena
- JK Junu kapali
- K Krishnaa
- PS Parmita shakya
- Prajwol Joshi
- P Prakash
- R Rojina
- RK Rupesh khadkanp
- S Sajan
- S Snehabasukala

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Invite

Mute All

...



Orientation on ISA Project : RECREATING TRADITIONAL SIMPLE MACHINES

What to prepare?

1. Questionnaires to ask with parents/family members / neighbours
2. Booklet with photographs
3. Miniatures of some of the machines
4. Parents' and students' feedback sheets
3. Photo or video of using simple machine/s
4. Exhibition report with feed back

Who?




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Orientation on ISA Project : RECREATING TRADITIONAL SIMPLE MACHINES

What to do?

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- **Collect** five different simple machines
- **Create one miniature** from local simple machines and one from partner countries
- **Prepare a booklet** with pictures

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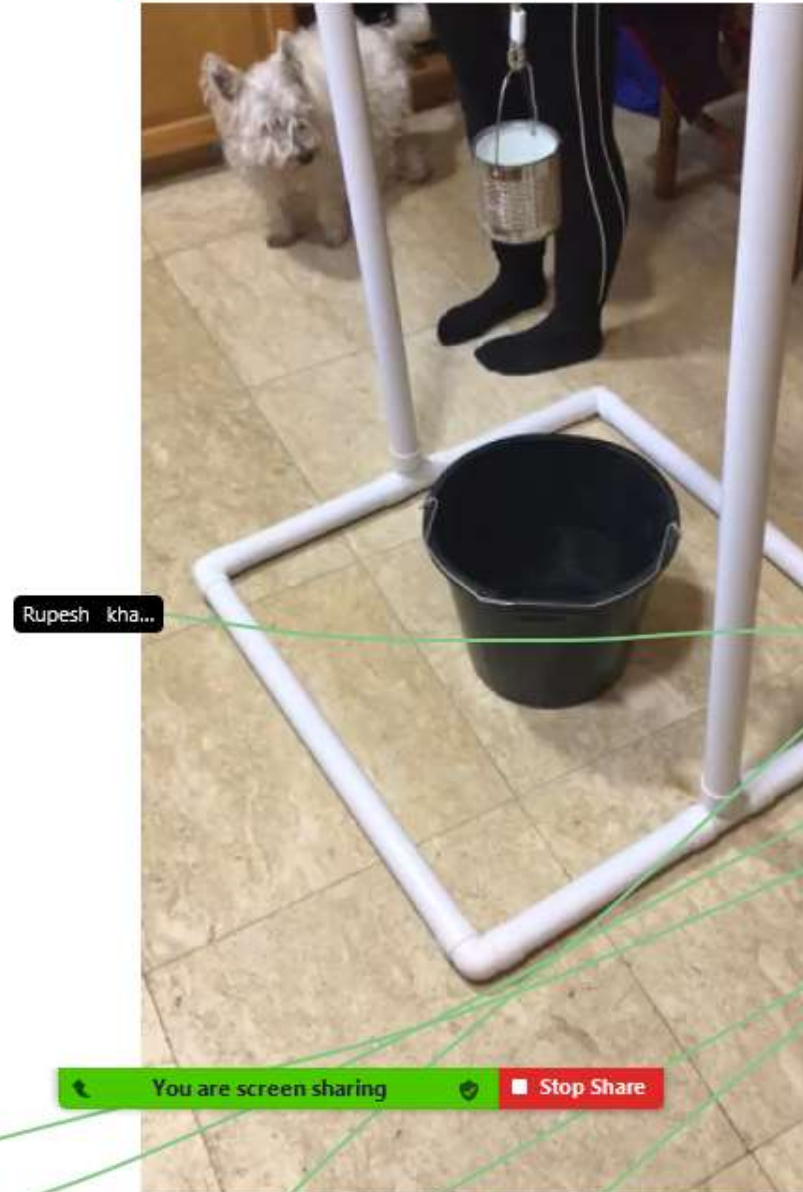
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Orientation on ISA Project : RECREATING TRADITIONAL SIMPLE MACHINES



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Orientation on ISA Project : RECREATING TRADITIONAL SIMPLE MACHINES



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To be done

- Visit neighbouring houses to find simple machines
- Visit local museum to see simple machines in the past
- Collect five different simple machines
- Create one miniature from local simple machines and one from partner countries
- Prepare a booklet with pictures
- Organise **Simple Machine Exhibition Fair** for parents
- Similar activities will be carried out by partner school students and share each other on video conference



Collaboration we need from Partner School:

- Similar activities in the UK
- **Learning to create a miniature of traditional simple machine from UK**
- **Sharing the miniature we created with methods to recreate it**

