



TINKERING CLUB (Primary)

CLASS: V

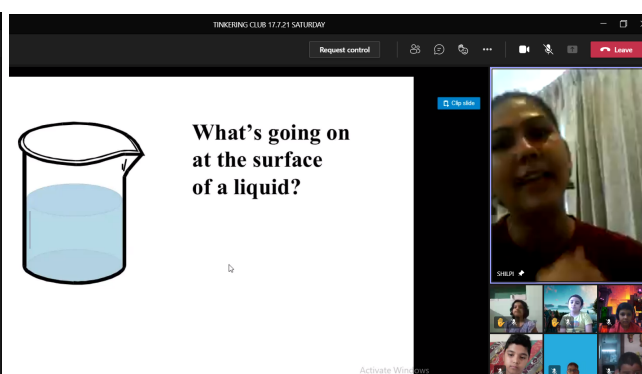
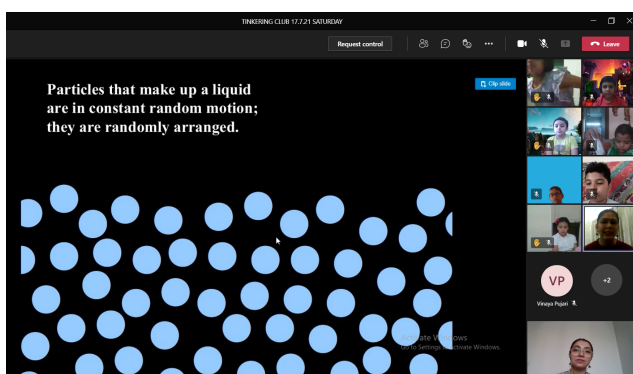
REPORT FOR THE PERIOD – JULY 2021

S. NO	DATE/ MONTH	OBJECTIVE	ACTIVITY	LEARNING OUTCOME
01.	03 July 2021	To introduce the learners to how our brain perceives all that is around us, how do we define if something is an image or video form and eventually make them understand persistence of vision .	Make your own Thaumatrope ! Students designed and made their own Thaumatropes (earliest form of animation) and using them witnessed the phenomenon of persistence of vision.	The learners were able to effectively integrate science with art and witness the phenomenon of persistence of vision live.
02.	17 July 2021	To make learners aware about one of the properties of liquid i.e. Surface Tension . How the skin-like surface holds the water together and how it gets weaker with soap.	Students performed an activity in the class with water, black pepper and soap to see how the soap breaks the force of attraction between the water molecules and they are moving apart.	The learners were able to find out for themselves how a paper clip floats on the surface of water and how water striders walk on the top of the water.
03.	31 July 2021	To make the learners aware about capillary action and how it is relevant in real life.	Capillary Action Art Students created unique abstract artworks using tissue paper, sketch pens and water via the phenomenon of capillary action.	The learners were engaged in hands-on experience. They were able to observe capillary action in real time and also use the phenomenon to create beautiful works of art. Students were also able to acknowledge the need of capillary action in plants for absorption of water from the roots.

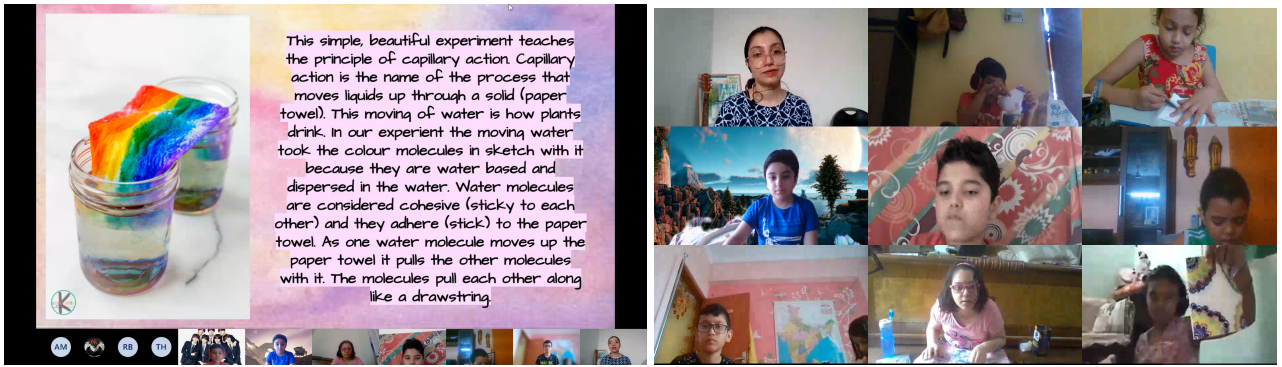
GLIMPSES OF THE ACTIVITIES UNDERTAKEN BY THE STUDENTS DURING THE PERIOD JULY 2021 :



Our young Tinker-ers hold up their Thaumatropes- their works of art and science high along with the biggest of smiles !



Our learners go on an adventure to explore more about what happens at the surface of a liquid and how this force binds molecules together !



Students diving into the ocean of capillary action and performing art integrated activity.



Capillary action artworks created by young tinker-ers !

Teachers In-charge: Ms. Yasha Sharma and Ms. Shilpi Singh