

*Inside the Issue***ALL ABOUT
OBSERVATION**

"To acquire knowledge, one must study; but to acquire wisdom, one must observe." is one of my favorite quote says principal in her article...

**EVENTS ,
CELEBRATION AND
ACTIVITIES**

The capacity to learn is a gift; the ability to learn is a skill; the willingness to learn is a choice. The roots of education are bitter, but the fruit is sweet...

**திருக்குறள்
புகட்டும்
அறிவு**

To expand the minds of humanity and to create a society based on morality has been the goal of Thirukkural says Tamil educator...

OBSERVE TO LEARN!

by Mangala Madhavan, Principal- TSUSC



Students are asked to observe their surroundings near and far by everybody, who contributes to their teaching and learning. And one of the primary reasons for that, is because observation happens to be the first step in learning, be it Physics, Chemistry, biology, astronomy, psychology, sports or liberal arts.

Behaviour, attitude, value system of children also to quite an extent is the reflection of what they see at home, at School and at Society. If anxiety, depression, inability to face challenges, fear of failure, lack of values is predominant among the younger generation, then probably that's what they have absorbed like a sponge from their surroundings and lifestyle. What they need are role models at home, role models at School, role models in Society because we all know action speaks louder than words.

A beautiful quote by Marilyn Vos Savant that echoes in my mind is "To acquire knowledge one must study, but to acquire wisdom one must observe.".

Vignettes

Activity on buttoning

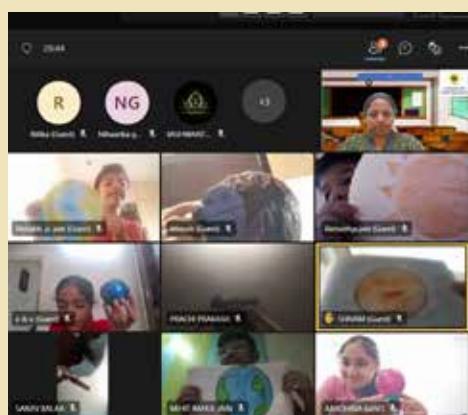


SKG E

Solar System Activity



PICCOLAGE



Buttons are everywhere!
Activity-based on buttons helps to increase visual-motor skills, visual perceptual, and grasping skills. Hands need intrinsic strength and arch development to hold the button and make it an extensive activity.

All about plants

The RED PLANET Mars

If I were an astromut
I want to go to
The red planet called Mars
Hot volcano except on it
Exciting and mysterious
Rivers used to flow on its
Extensive canals get forged up
Dust and freezing and so do

People are trying to live there

Like the 3rd gear motion will be

Abundant and rocky at the

Nation the life will not kill

Earth is not very far away

This planet at night will be fun.

Mars just an out of a plant

Asteroids went too far away

Red is the colour of this planet.

Soil and must make it this way.

ROTATE Revolve

When the Earth when the earth

Spins on its own Earth depends

on its axis around the sun

Rotation takes 24 hours

length (1 day) = 365 days (1 year)

Rotation causes revolution causes

day & night the year ticks

Similairities & Differences Of Rotation & Revolution

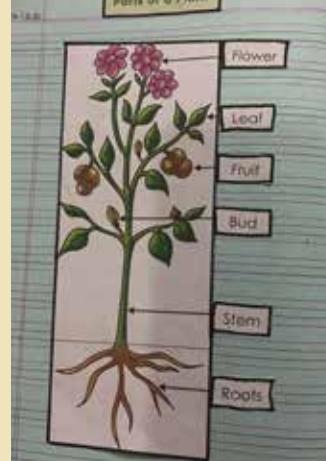
(Rotation)

- Spins on its own axis.
- Takes 24 hours for 1 rotation
- Causes day & night

(Revolution)

- Rotates in orbit with a measure of time on earth
- Causes movement
- Moves around the Sun.
- Takes 365 1/4 days for 1 revolution
- Causes change in weather

Parts of a Plant



Uses Of Different Parts Of A Plant

Flower

Flowers like rose and jasmin are used in making perfumes.
Flowers like calotropis are eaten raw and cooked.

LEAF

Spinach leaves are used in making soups they are very healthy.
Other leaves like tulsi are used in making medicines.

Fruit

All types of fruits are eaten raw and they are good for our health.

Vegetables are rich in proteins, vitamins and are eaten cooked.

STEM

Stems like sugarcane are eaten raw and used in making juicer.

Stems like wood are used in making paper and furniture.

Plant

Plants like coconut and mango are used in making candies.

PARTS OF PLANT



USES OF PLANTS

FOOD - Cauliflower

PERFUME - Rose, Jasmin

COTTON - Fibre

MANGO - Juice

FOOD - Spinach

MEDICINE - Turmeric, Aloevera

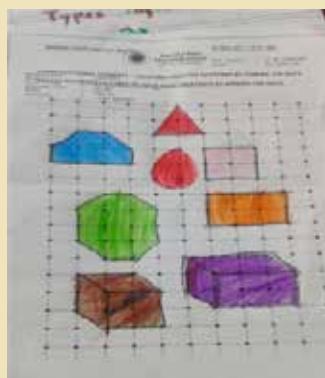
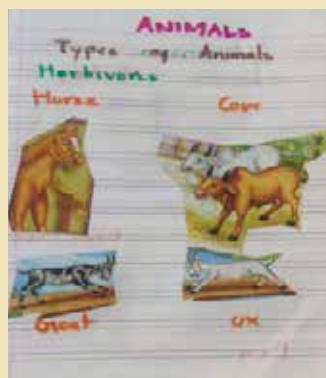
FOOD - Sugarcane

WOOD - Furniture

FOOD - Cucumbers, Radish

Looking for creative ways to teach the plant life cycle? Then use fun activities and hands-on experiments. Our teachers at TSUSC use the concept of pinning the tail on the monkey to teach about roots, flowers, stems, and other parts of the plant

Animal Classification



This activity helps students to classify animals based on physical traits and characteristics. It helps to compare contrast and discuss the different traits of the organisms.

Best out of waste



When put to the right use you can create useful things! There could be several things which could be made from best out of waste materials such as pretty handicrafts for home.

Community Helpers



Educators of TSUSC make sure to teach about the importance of servicing people like police, firefighters, dentists doctors, and so on... this kind of activity helps to understand the help that could be of great use for other people

Conversion of capacity through household equipments

Using circles and cans: supports geometry and matching similar shapes which helps the children to learn words in math and begin to notice the features of different shapes and the quantity and measurements



Cuts and papers





This activity helps the kids to build fine motor strength and hand-eye coordination which help them for writing alphabets and words later.

Eqube

A life education program that helps children think and reflect



My favourite profession

Choosing career and working towards one's aspirations begin at a younger age. Students were provided an opportunity to perform a role play on the same

Origami



This is a fun and rewarding activity not only for kids but also for adults. This boosts the level of creativity and imagination which improves sequencing skills.



Pongal Celebration



Rangoli



Our kg teachers organised rangoli making for children to create an opportunity to explore their creative skills



Republic day



REPUBLIC DAY OF INDIA

Republic Day is our national festival that is celebrated every year on 26th January. This Day is special for Indians because we got our constitution on this day.

~~India got this Republic day on January 26, 1950 and further on 15 August 1947, a committee was appointed to make our constitution.~~

HAPPY REPUBLIC DAY!

DR. B R Ambedkar was appointed as the chairperson and it took two years, 11 months, and 18 days in the framing of the constitution.

The constitution was framed on 26th November 1949 but was finally adopted on 26th January 1950 as this date has its historical significance. It was convened to celebrate our Independence day on the same day in a meeting of the Indian National Congress held on 26th January 1930. But it took 17 years to get free from British rule and India got its freedom on 15th August 1947. So, we celebrate Independence day on 15 August.



**INDIA
REPUBLIC
DAY**

Republic Day in India is celebrated on 26th of January every year. Although, India got independence on 15th August, the constitution of India came into effect only on 26th January 1950. Every year on this day a parade is hosted which starts on Rajpath India and ends in the India Gate. The president also hoists the flag publicly. In the parade the cultural and sports contingents take part. The Indian State Emblem, the Ashoka Lion Capital, the Indian Army, the Indian Air Force, the Indian Navy, and the Indian Coast Guard are also included. Parades of Chhota India, Akash Chhota and Viz Chhota. The parade is also telecast live on many news channels. All in all, the Republic Day is a very important day for all of us and we are proud Indians.





This is just not another day but a day to be celebrated with great gratitude and joy. Students were taught about the cultural events advocating India's struggle for freedom.

show and Tell (3R)



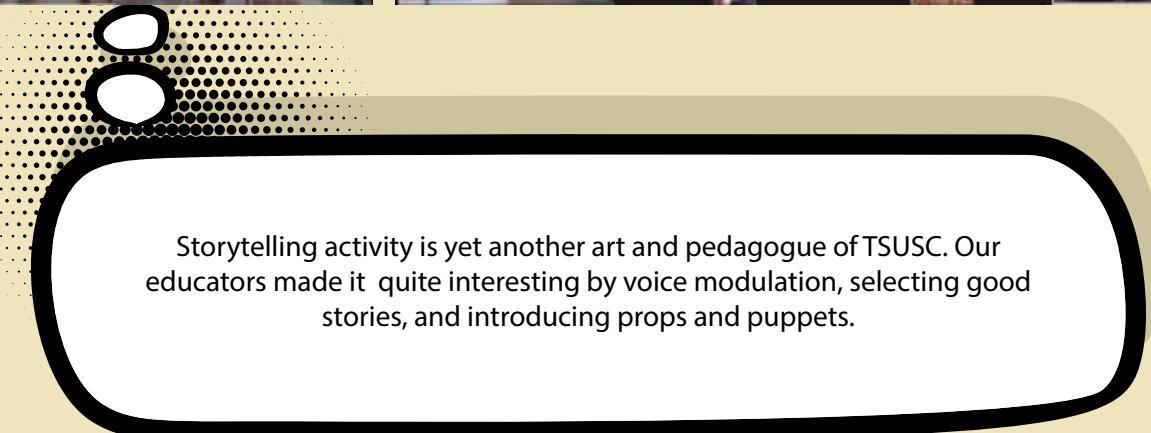
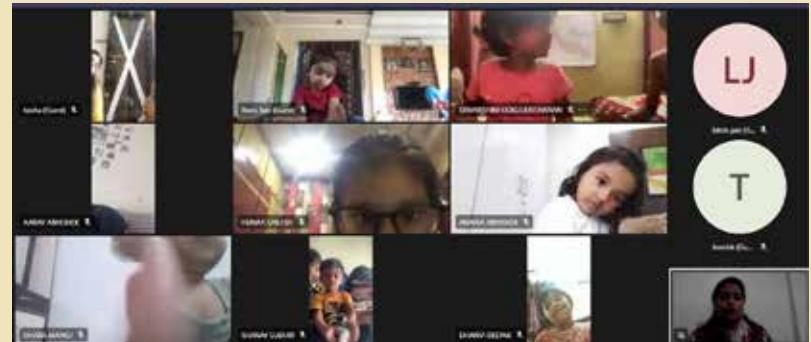
Kids need to understand the value of things and not to indulge in wasting any kinds. Primary class students created new products understanding the difference between need and want.

Squares and Rectangles



Math is all fun. To make it more interesting for toddlers and grammar school, math tutors use scissors and papers to explore shapes and structures making learning fun.

Story telling



Storytelling activity is yet another art and pedagogy of TSUSC. Our educators made it quite interesting by voice modulation, selecting good stories, and introducing props and puppets.

Sun



Teaching about the sun to pre-K kids? Here is the best idea! Create a simple sundial. Kids used biscuits to create a sundial pointing.



SKGD

Why sunflower turns the face



English is a fun language when learning prose can be an activity. Students of middle school involved in a role-play activity representing the characters of the story and enacting with correct pronunciation, stress, intonation, and articulation.



அகர முதல எழுத்தெல்லாம் ஆதி
பகவன் முதற்றே உலகு
கடவுள் வாழ்த்து

திருக்குறள் புகட்டும் அறிவு

GEETH PRIYA

அறிவை எப்படி பெறுவது. அறிவைப் பெறுவது தான் நமது குறிக்கோள். அறிவு என்ன கடையில் கிடைக்கும் விளையாட்டுப் பொருளா? அப்படி என்றால் அறிவை பெறுவது எப்படி? என்னைக் கேட்டால் நான் சொல்லுவேன் உலக பொதுமறையாம் திருக்குறளை படித்தாலே போதும். வள்ளுவன் திருக்குறளை மூன்று பால்கள் பிரித்தான் .அறம் ,பொருள், இன்பம் . திருவள்ளுவர் பொருட்பாலில் இரண்டாம் அதிகாரமாக கல்வியை வைத்தார். பின்பு நான்காம் அதிகாரத்தில் கேள்வியை வைத்தார் .ஐந்தாம் அதிகாரத்தில் அறிவுடைமையை வைத்தார்..

இதிலிருந்து நம் அனைவருக்கும் என்ன தெரிகிறது .கல்வியும், கேள்வியும் இருந்தால் அறிவை எளிதில் பெறலாம்.இதைவிட எளிமையாக யாரால் சொல்ல முடியும். இத்தனை அழகான திருக்குறளை படிக்காமல் விடுவது நமது மட்மை என்பதா? பேதமை என்பதா ?முதலில் அறிவு வேண்டுமா நாம் கற்க வேண்டும் .பிழை இல்லாமல் கற்க வேண்டும் . கற்க கசடற கற்பவை கற்றபின்.....இது மட்டும் போதுமா ? கேள்வி ஞானமும் வேண்டும் . கேள்விஞானம் எப்படி கிடைக்கும் ?ஆசிரியரிடமிருந்து கேட்டு தெரிந்து கொள்ள வேண்டும் .அல்லது அறிஞர்களிடம் கேட்டு தெரிந்துக் கொள்ளலாம். அதைத்தான் வள்ளுவன் சொல்கிறார்

. செல்வத்துள் செல்வம் செவிச்செல்வம்என்று. திருவள்ளுவர் சொல்கிறார் கேள்வி அறிவு தான் உலகத்திலேயே சிறந்த செல்வமாக கருதப்பட வேண்டும். சரி கல்வியும் கேள்வியும் இருந்தால் அறிவு வருமா ?என்றால் வராது. திருவள்ளுவர் அதற்கும் நமக்கு விடை தருகிறார் .அறிவு என்னும் ஐந்தாம் அதிகாரத்தில். அறிவு என்றால் என்ன ?எதை செய்தால் நன்மை கிடைக்கும். எதை செய்தால் தீமை கிடைக்கும் .என்பதனை நாம் நன்கு ஆராய்ந்து செயல்பட வேண்டும். இந்தக் கருத்தினை திருவள்ளுவர் அஞ்சுவது அஞ்சாமை பேதைமை என்னும் திருக்குறளில் மிக அழகாக விளக்குகின்றார் .மேலும் இந்த உயர்ந்த கருத்தினை வெறும் ஏழு சொற்களில் அடக்கி விட்டார் வான்புகழ் வள்ளுவர் .வேறு யாரால் முடியும்?