

JUANEXT

A MONTHLY E-NEWSLETTER BY
JUANA TECHNOLOGIES

DECEMBER 2019 • ISSUE 3 • VOLUME 1

HIGHLIGHTS

- **Trivia Today:** Your monthly dose of less known facts about technology!
- **The Top Five:** Among the schools enrolled with us under Microsoft Aspire School Program (MASP), the five most active schools on the Microsoft's platform are listed here! Congratulations to all the teams!
- **Showstopper's Message:** Where the school leader of the school on top of the list speaks!
- Microsoft Aspire School Program (MASP): Stories from the project
- **Microsoft Clubs**
- **Students Speak:** Stories and submissions from Microsoft Clubs (MASP)



Ms. Vimmi Jolly, Principal, Titiksha Public School

NEW ASPIRE (MASP) SCHOOLS!

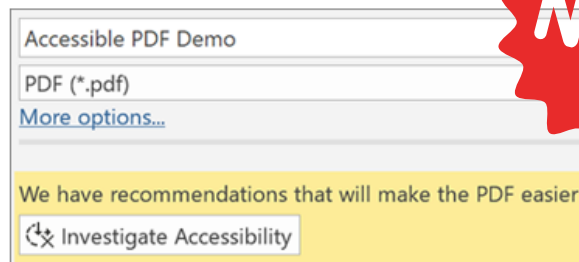
- Vishal Bharati Public School
- GD Goenka Public School (Rohini, Sector 22)
- Bal Bhavan Public School (Mayur Vihar)
- Venkateshwar International School (Dwarka)

TRY THIS OUT!

Create more accessible PDFs

Create a PDF and the accessibility checker will point out accessibility issues to fix before you save.

New in:   



THE TOP FIVE

- Titiksha Public School
- STS World School
- Ajanta Public School
- Venkateshwar Global School
- Bluebells School International

SHOWSTOPPER'S MESSAGE

"Children learn best through exploration and hands on experience." We, at Titiksha, believe in providing an abundance of opportunities in scholastic and co-scholastic areas, both; to help our students upgrade their skills, through various channelizing activities. We thank Juanext Team for holding enriching sessions which helped the students and staff in broadening their perspective in terms of using their technological skills. In the present times, the steady and rapid advances in computing technologies is making the world a flip flop. Therefore, we aim to provide a strong foundation in computer science and problem - solving techniques, and are made adaptable to changes. Team Juana is doing a great job! Continue moving ahead!

MICROSOFT ASPIRE SCHOOL PROGRAM

HOUR OF CODE AT ASN!

Team ASN Sr. Sec. School

ASN School students demystified coding during global event **Computer Science Education Week** December 9th -15th 2019. Students got an opportunity to take challenge of one Hour Coding. **The Hour of Code** was organised for Primary, Middle and Senior students. It helped nurture problem-solving skills, logic and creativity. The event was a huge success and gave smiles to the learners after getting Completion Certificate.



Team ASN Sr. Sec. School (Mayur Vihar) conducting their Computer Science Education Week through Hour of Code

Integrated technology into classrooms is an effective way to connect with students of all learning style and to deliver best to our students, we instituted MASP in our school with the help of Juana Technology and became Microsoft Showcase School. We use different tools for different group of students and made our classrooms technological enriched. We introduced teaching with SWAY presentation in our Pre-primary Classes, Used Merge cube for better concept understanding in Primary Classes, Conducted S.E.A activities using Microsoft 365 tools in Middle school and senior students gained creativity using Minecraft. We could see the transformation in our students as they became more creative and empowered. - Sneha Jha, Scholars Global School

HOUR OF CODE AT MOUNT ABU!

Team Mount Abu Public School

Mount Abu Public School organized Computer Science week from 9th to 15th December 2019 wherein the students participated in the activity Hour of Code organized by Code.org. **The Hour of Code** is a global computer science initiative that creates a fun and creative environment for students to be introduced to the concepts of computer programming. The students enriched themselves with the knowledge of computer science through various online courses. The young learners learnt and earned digital certificates for their enhanced knowledge and application of coding.



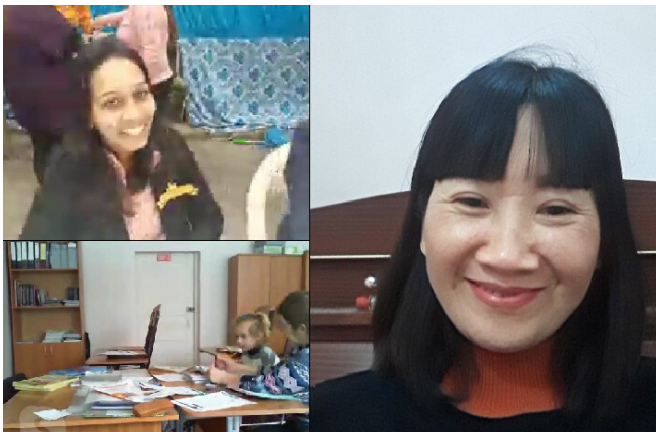
Team Mount Abu Public School conducting their Computer Science Education Week through Hour of Code

MICROSOFT ASPIRE SCHOOL PROGRAM

DISTANCE IS JUST A NUMBER!

Team Venkateshwar Global School

Venkateshwar Global School celebrated its **Founder's Day**, annual carnival with much fanfare. Students with their parents attended the carnival under the bright sunny day with great pomp and show, bringing smiles on each and everyone's face. Not to forget that the school had virtual guests from within the country and across the globe. Ms Nidhi Gupta and Ms Jaya from Sunbeam school Annapurna, Varnasi. Ms Nadezhda Ivanova from Secondary School#5, Krasnoyarsk, Russia with her students and Ms Nga Tran with her students from Vietnam. We are thankful that they attended the fund raiser through Skype. They wholeheartedly participated in the event, without a blink. They got to see our culture through games and food stalls put up by the enthusiastic students and students' wonderful performances. Each picture posted here has a story to tell, as all students and teachers were eager to share their story with educators across the borders. See you all again in the next Carnival the next year, all of us sharing the same screen!! Thanks Microsoft for bringing the community closer!



Team VGS celebrating its Founder's Day with friends from far away!

KNOW MY INDIA!

Team Komal Arora, ASN Sr. Sec. School

ASN School conducted Microsoft Session under the aegis of National Foundation for Communal Harmony for the delegates of different states as part of 'Know My India Programme' 2019-20. The session was initiated with Microsoft Office 365, where they were introduced Word, Power Point and Sway followed by Hand-on sessions. All the participants enthusiastically attended the session. They were apprised of the importance of ICT in 21st Learning Skills and information related to free online courses available was given to them. A handout was also distributed for quick referral.



IMPORTANT DATES

- 1 January - New Year's Day
- 25 January - Chinese New Year
- 26 January - Republic Day



MICROSOFT CLUBS

YAY!

WELCOME ON BOARD!

Juana Technologies congratulates the the following schools on creating their Microsoft Clubs! Teams, you deserve an applause!

1. Scholars Global School
2. Venkateshwara Global School

Tanvi Maan, Scholars Global School

Modern technologies today are an asset to the nation. Technology helps to make our works easy and our life comfy.

The environmental issues like global warming, greenhouse effect, climate change, pollution can be treated by technology. A fresh wave of technological innovation is deepening our understanding of tough environmental challenges and also giving us new way. Natural gas is mostly methane and reducing these industrial methane emissions is the fastest, most cost effective way to slow the rate of warming. Technology can also be used for spreading awareness about this problem and their measures. Therefore, we can reverse environment by technology.

STUDENTS SPEAK JANUARY 2020:

Has communication become digital?

STUDENTS SPEAK

TECHNOLOGY TO REVERSE ENVIRONMENTAL DAMAGE

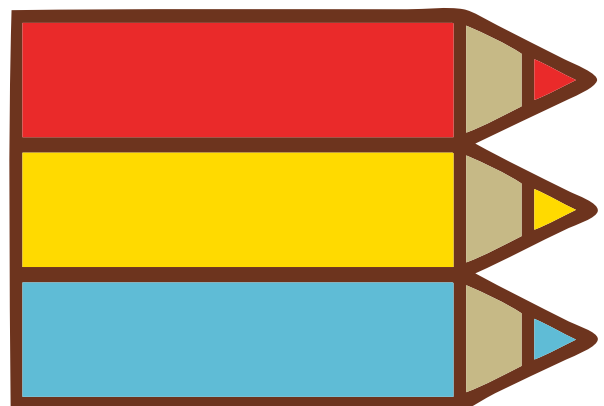


Venkateshwara Global School

WELCOME

Tejas Joon, Scholars Global School

Technology invented by the human which can turn anything upside down but can this technology help human in saving their own planet, 'Earth'. To some extent such technology is created by human which is eco-friendly. Many new things have been introduced in order to save our planet and to fight resource scarcity. A company invented a car whose batteries use sea water, a solar car, an electric car are other technologies which save our planet. These technologies can help us bringing a brighter future so we should bring them in use as much as we could to save our planet.



**MICROSOFT
CLUBS**

STUDENTS SPEAK

**TECHNOLOGY TO REVERSE
ENVIRONMENTAL DAMAGE**

Rohan Raj, Mount Abu Public School

Our world is so digital.

Critical thinking is no longer needed

Threaser to remove grassland no letter ahead text

No need of thinking only "ok google" and speech to text.

We can't see.

We are blinded by the light that comes from our phones.

A home is now more area of heaven

It seems phone is a demon captured all our sight

Instead having food we chew finger and bite

We walk past but nowhere we are lonely

Phone always keeps is connected to family

No more fear of getting lost in new area

Technology keep track of every step of your

It's as if we've been given a great tool indeed

No problems we are suffering if we do misdeed

Every student who want to study easily they can

With technology and different abhigyan

I fear that we will never hear

The rustling of papers and leaves

Because we'll be too busy typing away

At our keyboards.

Before, children used to play outside,

In the snow and in the sand.

But now, kids half my age

Do those same things on an iPad.

Kids will never learn to surf the ocean waves

Because they're too busy surfing from page to page

On the World Wide Web.

It's like a spider that has injected its venom,

A virus that's crawling its way to our God-given hard drive.

We have forgotten what it feels like to live our lives offline.

We can no longer recall

The sound of shoes against the asphalt

Because by the time we're out the door,

We're already listening to our iPods.



Poster by Team ASN Sr. Sec. School

Team ASN Sr. Sec. School

To celebrate Christmas a lot of trees are cut worldwide. People don't realise that the number of trees that have been cut is affecting the environment very badly. Along with the trees that they are penetrating and the lightings which they use in decorating the trees consume a lot of electricity. This loss of electricity begins a week before Christmas having adverse effect on nature. People should take all the obligation for the wastage of electricity. To reduce excessive use of electricity we should light the trees and our houses by lights charged by solar panels, so that we can save our environment by reducing the causes of global warming. By using the solar panels, we reduce the use of electricity. We should maximize the use of solar panels and should take out the best use of the solar energy. Thus, this time we can light the Christmas tree and save our planet.

MICROSOFT CLUBS

Aryan Gupta, Mount Abu Public School

It is solemnly our duty to help it coming away from evil hands of the pollution. basically, our idea includes the working of activated charcoal based on its great property of adsorption in general adsorption is a surface phenomenon, i.e., absorption takes place from the surface itself.

Activated charcoal adsorbs pollutants up to a great extent and help create a healthy environment.

Our basic aim to produce an eco-friendly charcoal that offers a great help in eradicating the pollution from our country and even other places of the world if desired.

- 1.) MAKING OF CHARCOAL
- 2.) PLACING THE TILES IN INDUSTRIAL AREA/S
- 3.) CHARCOAL USED

There's more to this brilliance! To know more about this idea, contact us!

By having technology in our hands we can save our environment by various ways. Most of the scientists have also stated that if we use technology effectively then we can bring many changes in our environment. We can think of many ideas like ideas for controlling air pollution, water conservation, etc. we can reuse the dirty water by cleaning it through filters and in the toilet water will go to the flush tank and it will be used as flush water, then the extra water will get into the water with the help of hand pump which will replenish the water table. There can be many ideas in which we can bring changes in the environment through technology. So, Technology to reverse environmental damages. - Raghav Kumar, Vikas Bharati Public School

STUDENTS SPEAK

TECHNOLOGY TO REVERSE
ENVIRONMENTAL DAMAGE

**Utkarsh Chaudhary, IX A,
Vikas Bharati Public School**

In today's world where people are advancing in their careers with high leaps and bounds, technology has become an inevitable part of our lives. But advancing in our technological world has made us leave our real world behind. The environmental damage we have done is affecting the lives of millions of people worldwide. But the miracle is that we can use **technology to change the environmental conditions**. Scientific research shows that using technology in any task increases its efficiency by 79%. This states that technology is our biggest asset in our war with environmental hazards. Most common example of cleaning environment with technology is the oil spill. We use technology to study about oil spills and then using our gained knowledge we solve the problem. Technological advancements and implements can also be used in solving food crisis, water pollution, global warming and many more worldwide headaches. Hence I would like to conclude by saying that instead of ignoring technology, we should embrace it and use it to reverse the environmental damage.





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