

# HIS DIGITAL

February 2021 Edition 2

Student Digital  
Leader Council  
2021

BSME App  
Competition



Lego Robotics  
and Computer  
Programming

15 Schools x 7  
Continents x  
Safer Internet  
Day

Virtual Reality  
Experiences



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*"Innovation is taking two things that exist and putting them together in a new way."*

*Tom Freston, Co-founder of MTV*

# STUDENT DIGITAL LEADER COUNCIL 2021



**Please join me in welcoming the new HIS Student Digital Leader Council 2021!**

After an initial application and rigorous interview process, the above students were successful in securing a spot in the newly formed Student Digital Leader Council responsibility positions here at Horizon International School.

Each member has a unique offering to the team and we cannot wait for what is to come, starting with the drive for Safer Internet Day and Innovation Week 2021.

Stay tuned and watch this space!





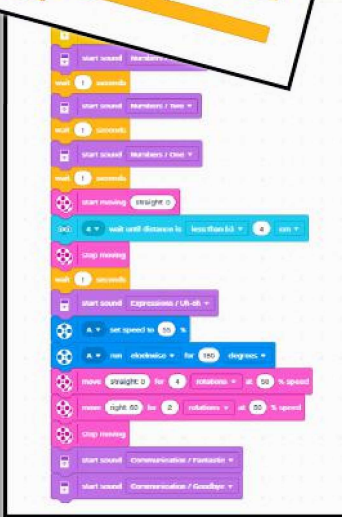
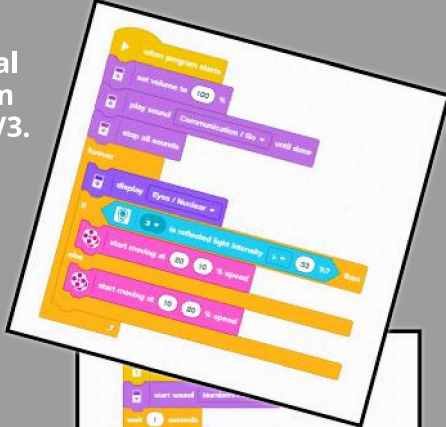
# LEGO ROBOTICS AND PROGRAMMING



Students in KS3 Secondary have been using their problem solving and critical thinking skills to design and transform block coding using Lego Mindstorm EV3.

Our wonderful students have been tasked to create code to move a driving base, detect objects with an ultrasonic sensor and move the driving base along lines. In addition to this, students have allowed the driving base to express its feelings using eye displays and audio communication!

We will then take this further in Term 2 using Python Programming!



**Robotics in KS3 at Horizon International School**  
from Zareef Petkar

00:54



CAN WE COUNT  
ON YOU?

*Can you contribute?*

**TIME TO SUCCEED!**

YOU'RE INVITED TO

**HIS FIELD  
OLYMPICS**

WEEK BEGINNING 7TH FEBRUARY | IN PE LESSONS

**WHICH HOUSE WILL  
WIN?**

#SERIOUSABOUTSPORT







## HOW CAN YOU STOP CORONAVIRUSES SPREADING?

### IF YOU NEED TO COUGH OR SNEEZE



**CATCH IT**  
WITH A TISSUE



**BIN IT**



**KILL IT**  
BY WASHING YOUR HANDS  
WITH SOAP & WATER OR  
HAND SANITIZER

### YOU SHOULD WASH HANDS WITH SOAP & WATER OR HAND SANITIZER



**AFTER BREAKS &  
SPORT ACTIVITIES**



**BEFORE COOKING &  
EATING**



**ON ARRIVAL AT ANY  
CHILDCARE OR EDUCATIONAL  
SETTING**



**AFTER USING  
THE TOILET**



**BEFORE LEAVING  
HOME**



**TRY NOT TO TOUCH YOUR EYES,  
NOSE, AND MOUTH WITH  
UNWASHED HANDS**



**DO NOT SHARE ITEMS THAT COME  
INTO CONTACT WITH YOUR MOUTH  
SUCH AS CUPS & BOTTLES**



**IF UNWELL DO NOT SHARE ITEMS  
SUCH AS BEDDING, DISHES,  
PENCILS & TOWELS**

### FOR MORE INFORMATION PLEASE VISIT

[WWW.WHO.INT/EMERGENCIES/DISEASES/NOVEL-CORONAVIRUS-2019/ADVICE-FOR-PUBLIC](http://WWW.WHO.INT/EMERGENCIES/DISEASES/NOVEL-CORONAVIRUS-2019/ADVICE-FOR-PUBLIC)

# VIRTUAL REALITY EXPERIENCES



"The children in Year 2 thoroughly enjoyed experiencing VR using Ocean Rift.

They were excited with many 'wows' and shouting at the screen when they saw a shark appear!

As a teacher, I felt this was a great way to engage children in learning facts about our focus animal, the Green Sea Turtle, as they were able to swim towards the turtle clicking on information icons as they went.

A great resource to engage all learners!"

Becky Flitter - Year 2



"The Year 1 children were so excited to welcome real life Dinosaurs to our classrooms.

They couldn't believe their eyes when they appeared life size right in front of us.

Their delight and amazement was clear to see and their imaginations were sparked in a way we never felt possible.

Watching them try to touch the dinosaurs was the greatest highlight!"

Ashleigh Barry - Year 1 Progress Leader





# the VR room

"We had the pleasure of Mr. Petkar in our Year 3 Social Studies lesson. We were very lucky to be able to trial some new VR technology.

The children were super excited to locate and 'visit' the 7 emirates and were even able to spot some landmarks and places they had visited in real life.

Immersing the children with this learning experience really inspired the student's imaginations and creativity for the lesson."

Lauren Gage - Year 3 Progress Leader

"The Year 1 children could not believe their eyes when they witnessed an alien spaceship crash landing on the school playing field!

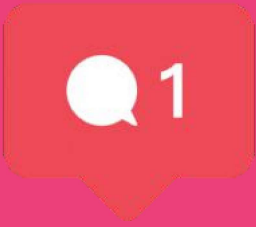
What a shock it was to encounter the CCTV images when they returned to school on Sunday morning.

We are now all detectives investigating this mysterious activity. What could have happened and where are the aliens?

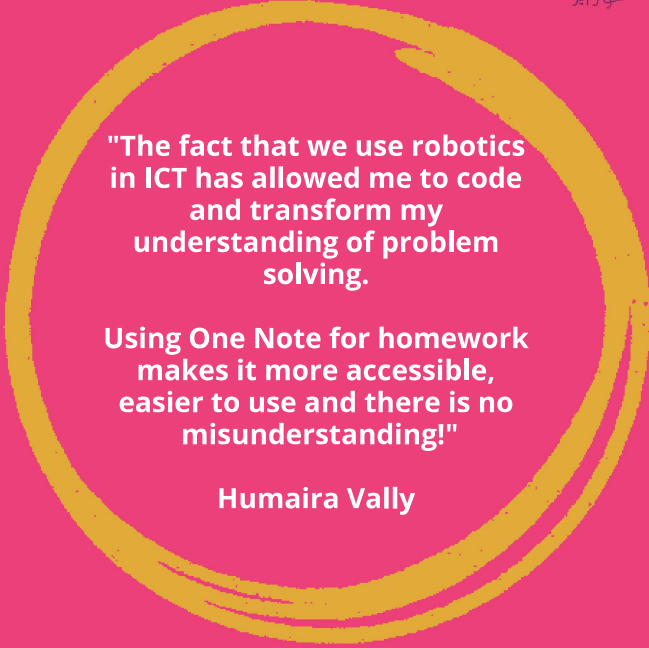
Watch out HIS community the aliens have arrived!"

Ashleigh Barry - Year 1 Progress Leader





CH@

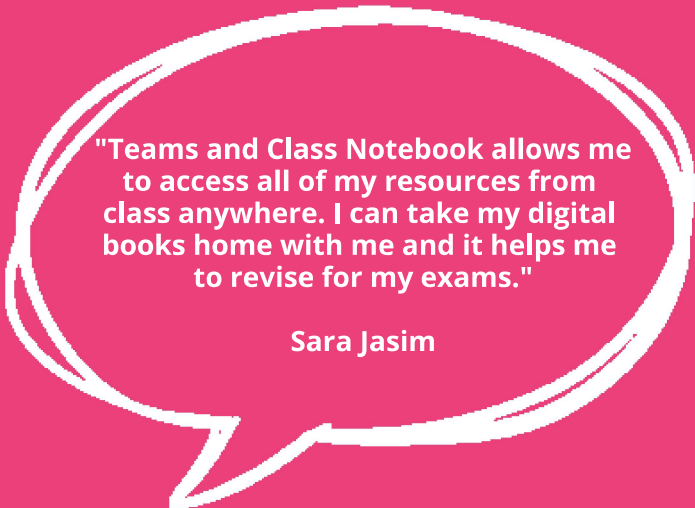


"The fact that we use robotics in ICT has allowed me to code and transform my understanding of problem solving."

Using One Note for homework makes it more accessible, easier to use and there is no misunderstanding!"

Humaira Vally

SPILL  
the  
TEA



"Teams and Class Notebook allows me to access all of my resources from class anywhere. I can take my digital books home with me and it helps me to revise for my exams."

Sara Jasim



# BSME APP CREATION



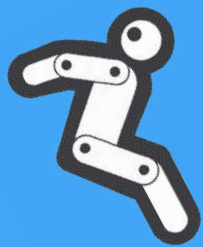
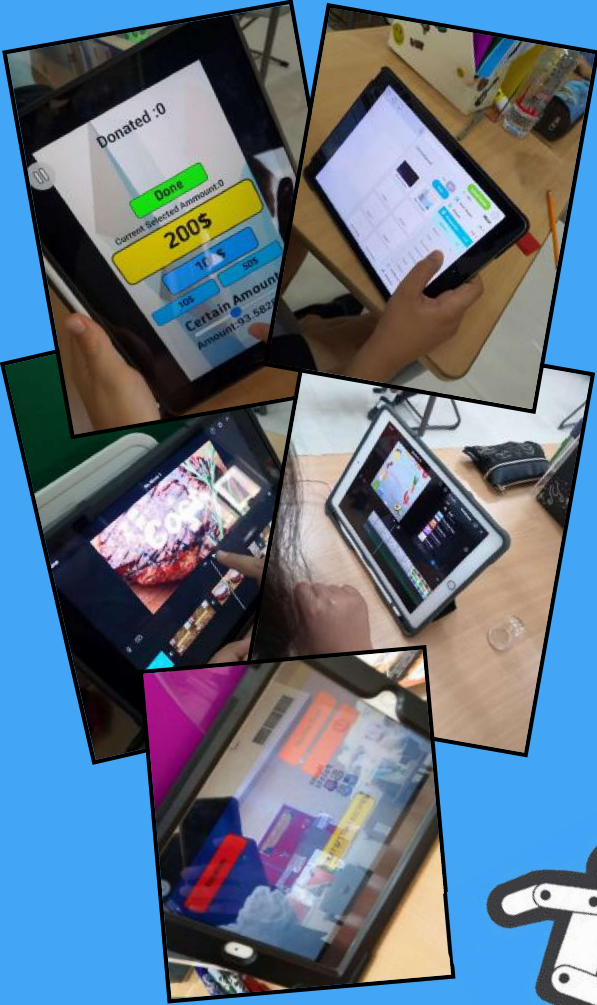
## \*\*\* Competition Time \*\*\*

Our wonderful Year 6 students have been hard at work collaborating in their groups using Microsoft Teams to create an application to help solve a third world problem of their own choice.

Students have come up with their own app design using Ready Maker on their iPads, adding links, donation buttons, interactive games and much more.

They will then create a video using iOS Movie Maker explaining how their application works, alongside a formal presentation to a panel of judges from Aldar Academies in Abu Dhabi.

This competition is open to all Year 6 students in UAE so our amazing Year 6 students here at Horizon International School have been working tirelessly to ensure they are #standingout which I am confident they will! Well done Year 6. Keep flying that Horizon flag up high!







## ARE YOU UP FOR THE CHALLENGE?

Due to popular demand, we are re-launching and transforming Expo Champions, which will now extend to ALL student across the UAE.

Students can participate in monthly challenges, and move across the interactive Expo Board Game, as we lead up to our opening on 1 October 2021.

To celebrate Innovation Month, we are launching our first Expo Champions Challenge on 1 February with the Better World Challenge. For more information, please click here.

[PLEASE CLICK HERE](#)

## CALLING ALL INNOVATORS

Celebrate Innovation Month with the Expo School Programme!

This month's challenge will also be available as an **in-class workshop!** Join us on **10 February from 10am-11am** for our **Expo Young Innovators workshop**, as we help build our future inventors! Students ages 7-13 years will have the chance to discover past Expo innovations and even create their own inventions using tools developed for the Young Innovators Programme.

Hurry and book your spots here.

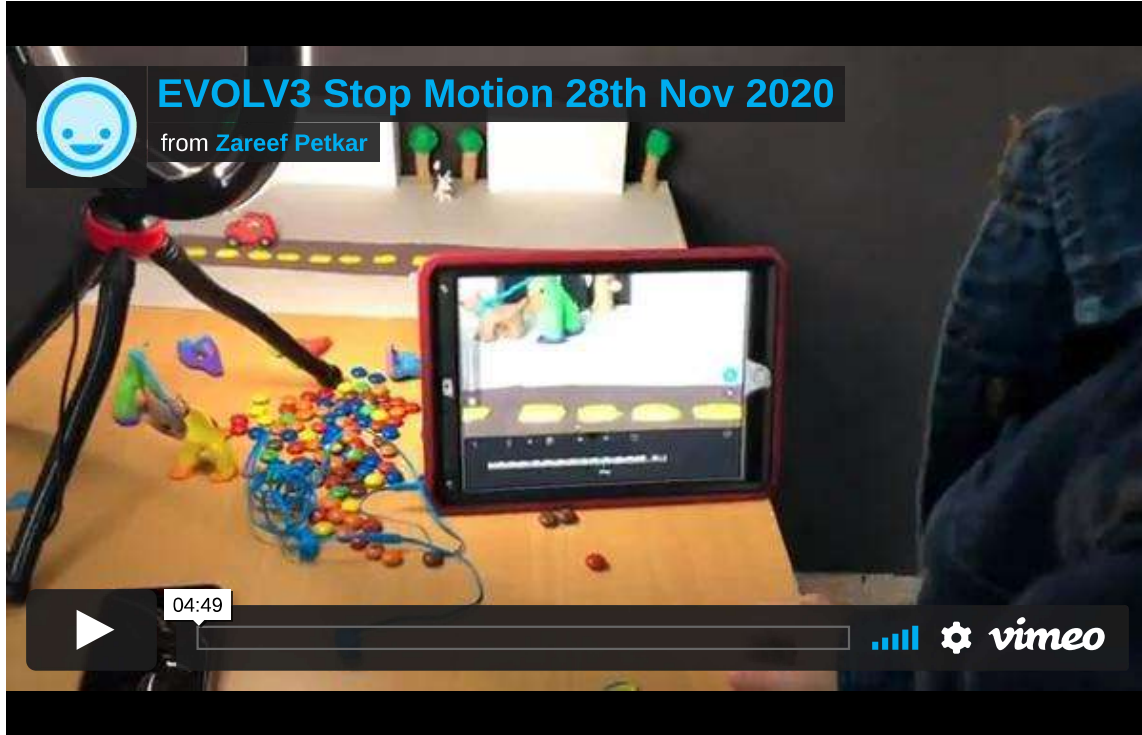
[CLICK HERE TO BOOK](#)



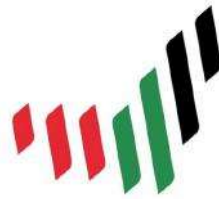
@expo2020schools  
schools.expo2020dubai.com



ENRICHING PEOPLE, ENHANCING POTENTIAL, BECOME EXCEPTIONAL.

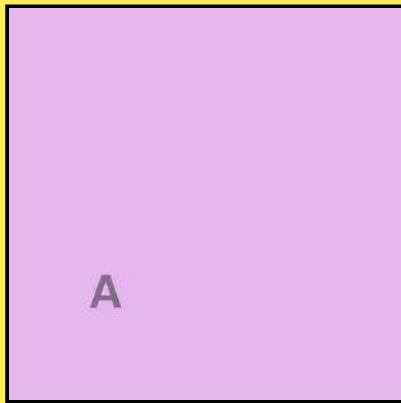


**2020:**  
**Towards the next 50**  
United..  
we can make significant changes  
and raise aspirations



الإمارات  
THE EMIRATES

# SAFER INTERNET DAY



Pencil in the date - Tuesday 9th February 2021 is SAFER INTERNET DAY.

Horizon International School is collaborating with over 10 schools worldwide across the 7 continents, where our students will collaborate using Microsoft Flipgrid to share, communicate and present their ideas on #AnInternetWeTrust.

This will be shared as a montage "mixtape" on the day for all to see, led by our Student Digital Leader Council.

#empowereveryvoice



## WELCOME TO THE CONVERSATION!

Safer Internet Day 2021- Worldwide student voice







**F1**<sup>TM</sup>  
**in Schools**

THE OFFICIAL F1 IN SCHOOLS EQUIPMENT

*Race*   
**System**

POWERED BY  
 **DENFORD**



Version 1.0.0

# USEFUL APPS



HISTORY		GEOGRAPHY		SCIENCE		AR
SOCIAL STUDIES		ASTRONOMY		<h2>EDUCATIONAL VR APPS</h2> <p>FOR HTC VIVE, OCLUS R</p> <p>Icons denote which store each app is available on:                      ○ Google Play    △ Apple App Store    ○ Windows Store</p> <p>List curated by Steve Bambury // @steve_bambury // www.stevebambury.com</p>		
TEACHING		ECOLOGY		STEM		MUSIC



ART	DESIGN TECHNOLOGY	GALLERIES	MATHS

# ADDITIONAL APPS

AVAILABLE FROM STEAM/VIVEPORT/OCULUS STORE

www.virtualiteach.com // www.youtube.com/stevebamburyvr

STORYTELLING	NARRATIVES

MUSIC	PSYCHOLOGY	IDEATION	PHYSICAL EDUCATION

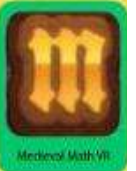
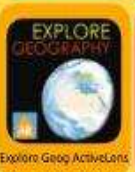
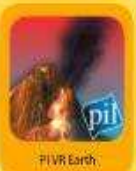


# USEFUL APPS



new

# THE PERIODIC TABLE OF iOS APPS FOR AR AND VR to try

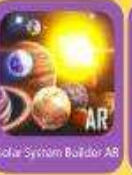
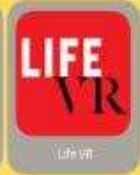
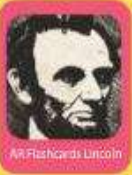
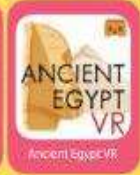


POWERED BY NetSupport

CREATED BY MARK ANDERSON @ICTEVANGELIST / C

# ABLE OR y today!

- ART & DESIGN
- CREATIVITY
- GEOGRAPHY
- HISTORY
- LITERACY
- MATHS
- SCIENCE
- TEACHING



Curated with STEVE BAMBURY @STEVE\_BAMBURY

ICT EVANGELIST



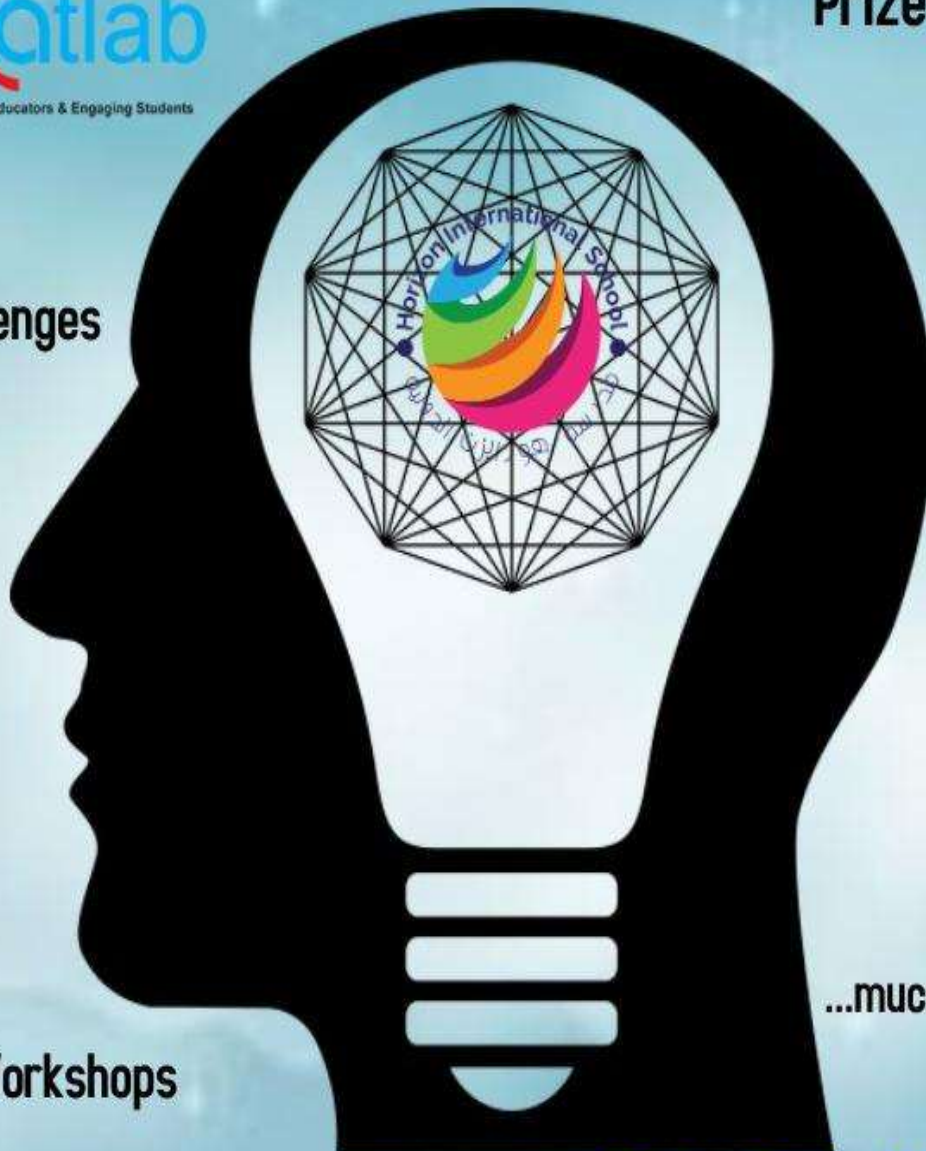
# #THINKBIG

Sponsored by Atlab Middle East



Prizes

Challenges



...much more!

Workshops

## INNOVATION WEEK 21-24 FEB

Grande FINALE - Thursday 25th February



# ONLINE PARENT TEACHER CONSULTATIONS



In Term 2, across Primary Islamic/Arabic and Secondary, we have started to use the new online parent teacher consultation platform, powered by School Cloud.

We have found this to be a more organised, efficient and seamless way of not only managing PTC appointments, but also conducting them via video call using the web browser!

Parents, just some technical requirements to remember:

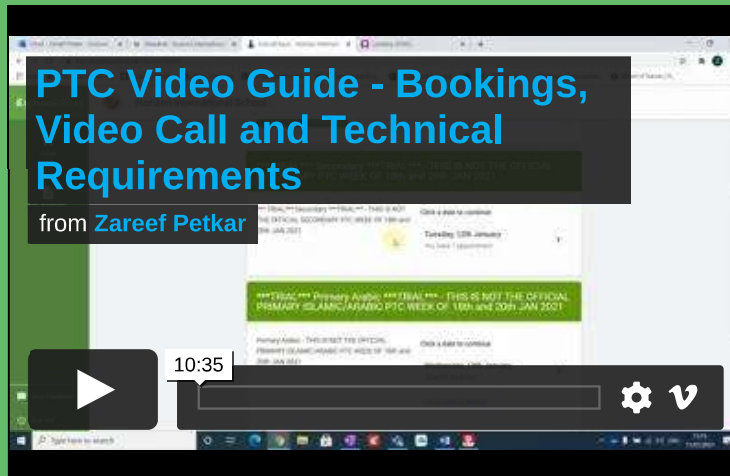
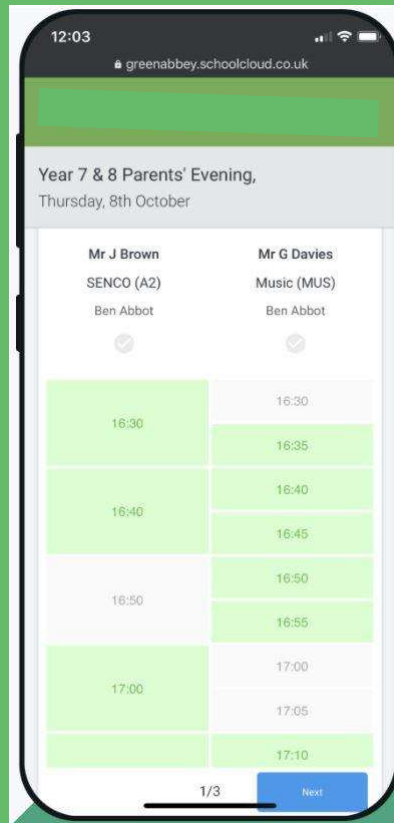
- iPad/iPhone Devices: use Safari only (note that the video feature is only compatible with iOS 14.3 and above)

- Windows Devices: use Google Chrome

Android: Use Google Chrome

Macbook OS: Use Safari or Google Chrome

Here's what our teachers and parents think of the new platform.



"We needed this for so long!  
It is so much easier to make  
appointments now!"

Year 10 Parent

## WEBINAR

Minecraft Makers  
Competition 2021  
Orientation



**MINECRAFT**  
MAKERS COMPETITION  
2021

6 Feb 2021  
Saturday  
3:00 - 4:00 PM

[Book Now!](#)

BOOKING IS REQUIRED.

### 2021 THEME

## Sustainability



### AGE GROUP

8 - 10 years  
11 - 15 years

### TEAMS

## 1 - 3 members



## STREAM Education

To register and for more information:

[MMC 2021](#)

[Webinar Booking](#)

# FOLLOW US



#EVERYONECOUNTS #EVERYONECONTRIBUTES #EVERYONESUCCEEDS



