

# Tech Tools You'll Still Be Using Next Year

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**EXPLOELEVATE**  
INNOVATIVE SCHOOLS COOPERATIVE



# TECH TOOLS

Edpuzzle

Classkick

Nearpod

BrainPop

Pear Deck

Flipgrid

Jamboard

Padlet

Screencastify

Loom

WeVideo

Kami

Mural

Miro

Classcraft

Seesaw

Adobe Spark

Nearpod VR

Sococo

Kahoot

Book Creator

CoSpaces

Desmos

VoiceThread

Buncee

Bakpax

Glogster

TodaysMeet

Tiki-Toki

Storybird

KidBlog

LiveBinders

Celestia

Zoom

Socrative

MindMeister



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**Information Gathering**

Students as **consumers** of  
information

**Communication**

**Discussion** to further understanding and  
expand thinking

**Collaboration**

Space for students to **work  
together**

**Presentation**

**Showcasing** the application of  
new skills and knowledge




# 1. Information Gathering

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Students as consumers of information





 edpuzzle


Search content...


ContentGradebookMy Classes?

YouTube video

By Jennifer Olivera

# Dividing decimal by whole number

 Khan Academy

 YouTube

00:0002:06

Video events

- 00:20  
Multiple-choice
- 01:31  
Open-ended





# Ed Puzzle



## MULTIPLE CHOICE QUESTION

Sample question that would go here



Answer one



Answer two



## OPEN ENDED QUESTION

Why not try an open ended question?



## NOTE

This is an example of a note you can leave





edpuzzle

Content

Gradebook

My Classes



Previous student

3/24

Next student

Assignment:

History of Mercury Barometer

Grade

80 /100

Video watched

100 %

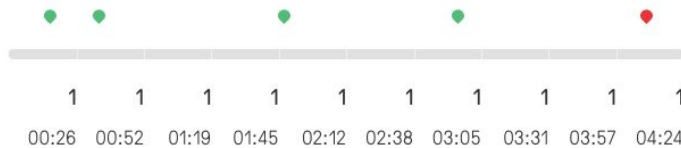
Correct responses

4 /5 answered  
/5 total

Time spent: 4min

Turned In: Sep 11th - 10:24 AM

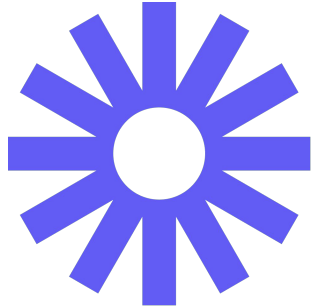
Video views per portion



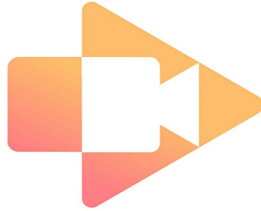


## Alternatives

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Loom



Screencastify



Nearpod



Desmos



## 2. Communication



Discussion to further understanding and expand thinking





September 10, 2018

### Winter Hobbies

It's September and "Winter is Coming!" As we start to pull out the winter clothes and gear, let's share what makes winter wonderful. Snow hobbies!

 **Winter Wonderland Hobbies**  
OneNote



September 1, 2018

### Our #Booktalks

In less than 60 seconds, share your booktalk on our recent read, *The Martian*. **Make sure to address:**

- Your favorite STEM moment from the book
- An area where the science surprised you
- What you think is next for Mark Watney



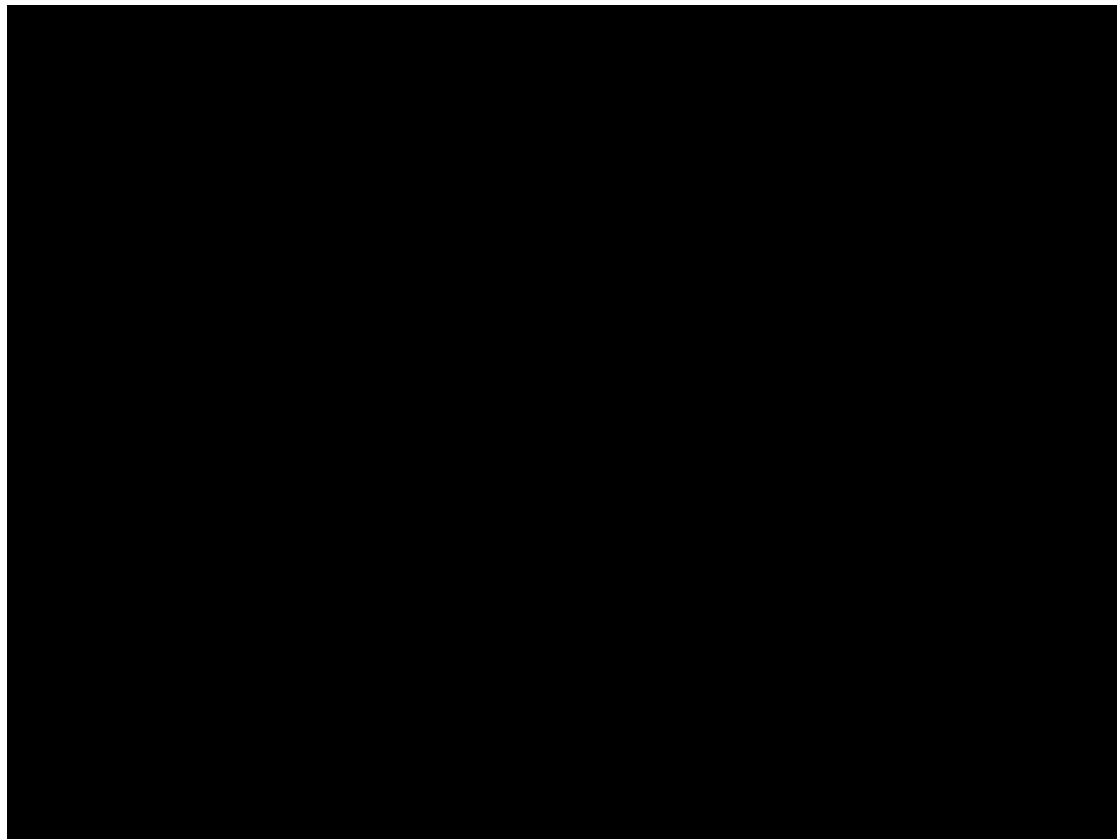
August 27, 2018

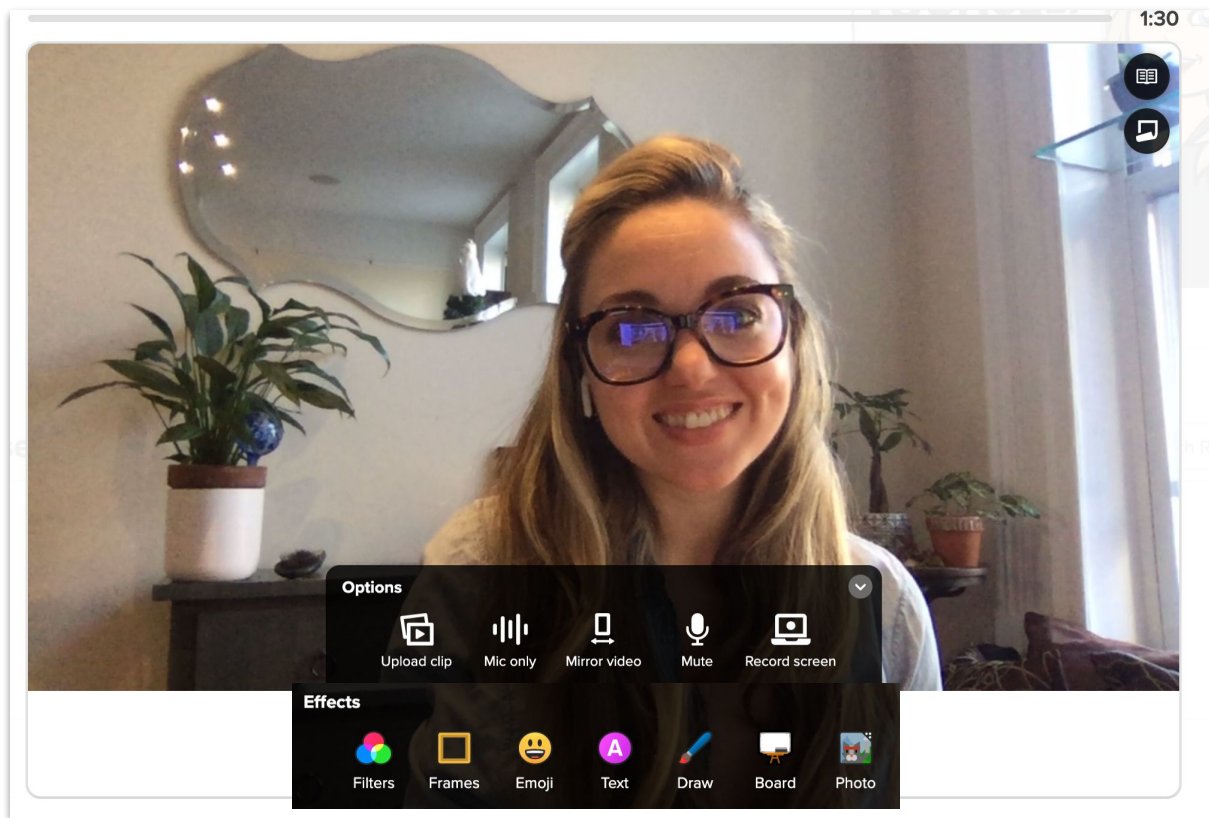
### Welcome to our Class!

Welcome to our classroom [Grid community](#)! This is a place where we will learn together and share ideas.


In 90 seconds share something that makes you 😊














 Edit Response


 Hide Response


 Add to Mixtapes

 Move Response

 Duplicate Response

 Download Video

 Download Selfie

 Delete Response



# Alternatives

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VoiceThread



Google Classroom



Edublogs



your LMS!



### 3. Collaboration




Space for students to work together








**:Padlet**

 Log in >

 Home

 Product

 Personal

 Business


 Schools

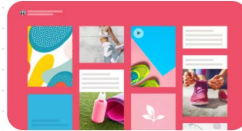
[About](#) [Jobs](#) [Privacy](#) [More](#) ▾

  English (US) ▾

It's a beautiful day.  
**Make something beautiful.**

Sign up for free

 Install windows app



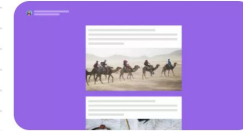
Wall



Canvas



Shelf



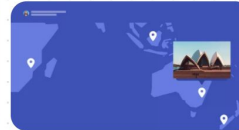
Stream



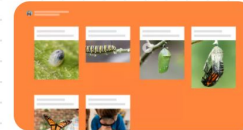
Timeline



Backchannel



Map



Grid





## Make a padlet

Start with a blank ...



### Wall

PREVIEW

Pack content in a brick-like layout.

SELECT

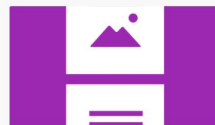


### Canvas

PREVIEW

Scatter, group, and connect content in any way.

SELECT



### Stream

PREVIEW

Streamline content in an easy to read, top-to-bottom feed.

SELECT



### Grid

PREVIEW

Arrange content in rows of boxes.

SELECT



### Shelf

PREVIEW

Stack content in a series of columns.

SELECT



### Backchannel

PREVIEW

Communicate in a chat like environment.

SELECT



### Map

PREVIEW

Add content to points on a map.

SELECT



### Timeline

PREVIEW

Place content along a horizontal line.

SELECT





padlet

Kevin Ball • 1 • 22d

## Middle School Virtual Bulletin Board

Sharing all the great work of our community

### Mindful Monday

Share your favorite color and where you say it in the comments.

### Mindfulness Tip

What color do you love? Keep an eye out for that color in the world today and take a moment to soak it in each time you see it.

10

### Mr. Ball's Riddles

Please share your answers in the comments.

WHAT KEY HAS LEGS BUT CANT OPEN DOORS RIDDLES TO SOLVE WITH ANSWERS

23

### Fitness Club

CGPS Fitness Club  
Now more than ever, it is impo...

0

### Dr. Murray's GRATiTuesday

What teacher are you thankful for? Tap into gratitude and take a moment to think about what you've learned from them.

5

### Dr. St. Prix's Science Jokes

A PROTON CIRCLES INTO A NEUTRON AND IS KICKED IF HE NEEDS ANY HELP WITH HIS LOGIC.

0

### Dr. Murray's Wellness Wednesday

### Spirit Week is COMING!

December 14 to 18... Check back soon for the schedule.

2

### Ms. Meyer's Word of the Week

**o-blige**  
verb

1. make (someone) legally or morally bound to an action or course of action.
2. do as (someone) asks or desires in order to help or please them.
3. be indebted or grateful.

In the comments section please use this word in a sentence.

2

### Ms. Rojas' Quotes and Notes

Open your mind, open your life!

15

### Middle School Student Government Website

Sign in - Google Accounts

14

### Dr. Murray's Thoughtful Thursday

"The world changes when we change our perspective." Try looking at a challenge with a different perspective. Whisting you ever observe?

0

### Friendship Friday's

What do your Friends do to make you laugh? Leave your answer in the comments.

13

### Fifth Grade Students Interview Climate Scientist

For their Mythbusters episode, fifth graders Sasha Gogolin, Dean Folise, and Loren Rogers interviewed environmental scientist Dr. Haydee Salmust! Check out their riveting episode here.

0

### Lunchtime Performance

Thank you Amor and Amelia

0

Pop-Up Performance AAA  
07:57 video  
padlet drive

2



Jan Oliver • 1 • 274

## PBL Statements

Respond to at least three of the posts on this wall. Choose whichever posts you'd like! Also, feel free to reply to the responses of others. Additionally, you may "like" posts by clicking the heart at the bottom of the post.

### IS IT A PROJECT OR IS IT PROJECT-BASED LEARNING?

PROJECTS	PROJECT-BASED LEARNING
Can be done alone	Requires collaboration with teacher/guidance
About the product	About the process
Teacher-directed	Student-directed
All projects have the same goal	Students make choices that determine the outcome
Products are submitted to the teacher	Products are presented to an authentic audience
Lack real-world relevance	Based in real-world experiences or problems
Occur after the "real" learning	Real learning occurs through the project

educationheart

13

Anonymous 4mo  
Definitely - students can miss the big picture if they only focus on the little pieces

Nina Wolf 4mo  
I can see where it would require a lot from the students to make it successful

### 12 MYTHS ABOUT PROJECT-BASED LEARNING

1. PBL = STUDENTS "DOING PROJECTS"

2. THE TEACHER SHOULD DESIGN THE PROJECTS

3. PBL MAKES STANDARDS-BASED INSTRUCTION IMPOSSIBLE

4. SOME PBL MEANS YOU CAN'T DO OTHER THINGS, TOO

5. TEACHERS SHOULD ALWAYS GRADE THE PROJECT

6. STUDENTS "LEARN LESS" IN PBL

7. PBL REQUIRES EXPENSIVE TECHNOLOGY

8. PBL IS A ONE-SIZE-FITS-ALL MODEL

9. THE TEACHER ALWAYS HAS TO CREATE A RUBRIC

10. PROJECT-BASED LEARNING MEANS CLASSROOM MANAGEMENT IS MORE DIFFICULT

11. PROJECT-BASED LEARNING ISN'T "RESEARCH-BASED"

12. STUDENTS MUST PUBLISH WORK TO A REAL WORLD AUDIENCE

teachthought.com

3

For most classroom teachers, the reality is that PBL must address the stipulated content standards. A simple solution can be to start with the end in mind during the planning process. Whether a teacher is tackling a single content area or designing an interdisciplinary unit, a discussion of standards and how they can be connected to real-world learning opportunities is a powerful place to begin PBL planning.

17 comments

Anonymous 4mo  
Beginning with the end in mind!

Anonymous 4mo  
I think PBL can easily veer off syllabus if not planned with the end goal/objective in mind

Joshua Bookin 4mo  
The template we were given will help with starting at the end and working backwards

Marc Peters 4mo  
This makes sense

Ty Robson 4mo  
I agree with the method of backward planning. I wonder if at an independent school, teachers would feel free to design more problem-based experiences

One of the challenges facing a project-based learning (PBL) model lies in measuring the very benefits that characterize it. "We haven't figured out how to assess the outcomes of PBL and that is a huge issue," said Maia Bloomfield Cucchiara, associate professor at Temple University. Standardized tests don't measure student engagement or deep thinking about relevant, meaningful content. The tests have their place, said Cucchiara, who also serves on the board of the city's newest project-based high school, but "they don't begin to capture all the things that we're hoping [kids] will get out of this education."

6 comments

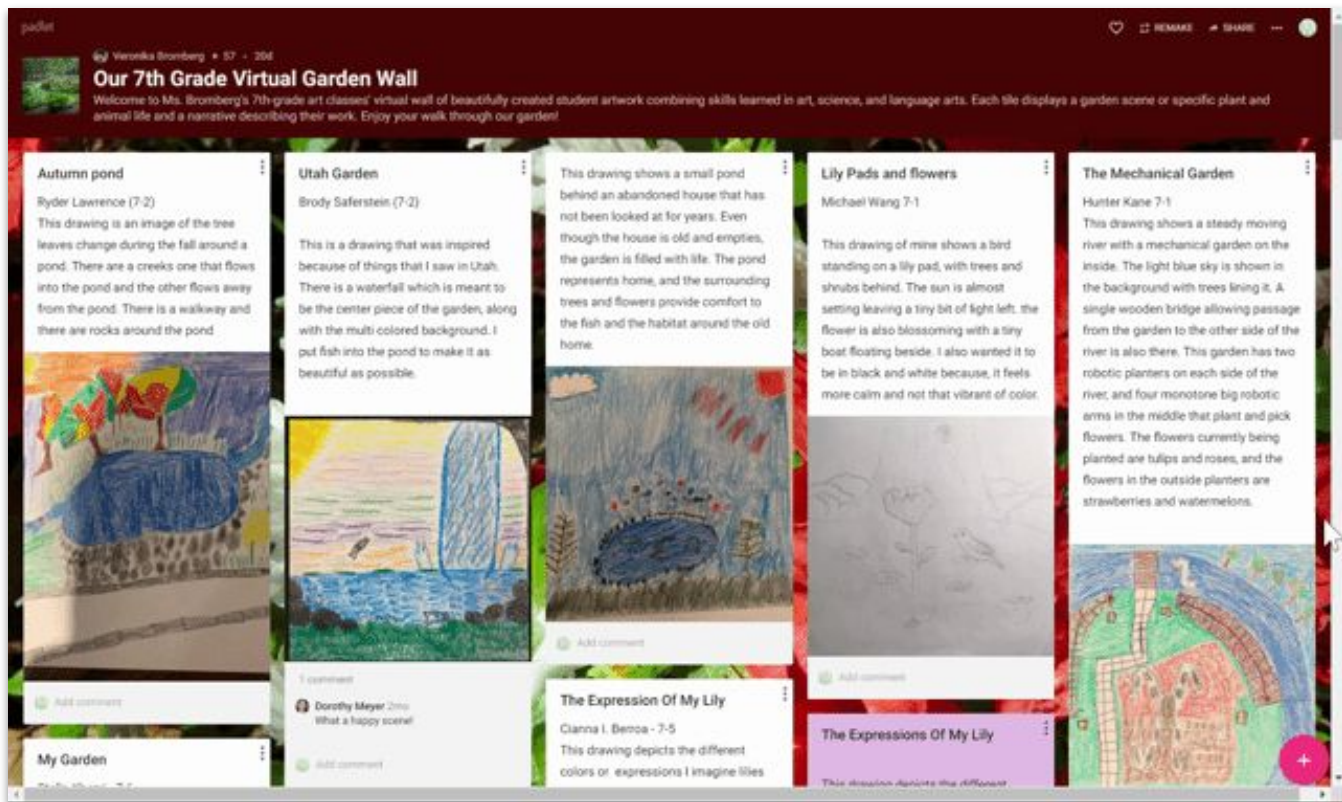
Anonymous 4mo  
Agreed

Anonymous 4mo  
THIS!

Maria Jeffers 4mo  
Yeah!

Marc Peters 4mo





# Alternatives

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Google  
Jamboard



Kami



## 4. Presentation


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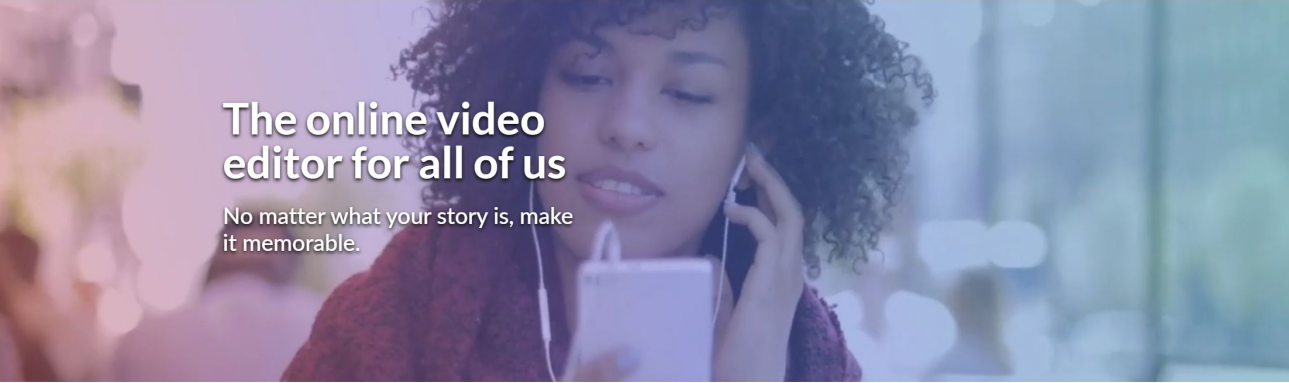
Showcasing the application of new skills  
and knowledge








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wevideo

DashboardProjectsMediaExportsGroups

MY PROJECTS

Search...

My projects

Shared with me

NAME	CREATED BY	DATE CREATED	EDITS	PROJECT TYPE
CCPS Headfish Song	Jonathan Oliver	11/12/2020	1	Personal

Create new project

Title

Description

The project is about...

Project type

Which one should I choose?

Personal

Only I can make edits in this project.

Collaborative

Members can work together on the same edit, and they see updated in real time.

Shared

Project members work separately on edits but have access to shared media.

NEXT





**wevideo** Dashboard Projects Media Exports Groups

LEE\_SOLOMON\_LENCZ\_SCHIFFMAN\_MYTHBUSTERS THEMES LINKED RESOURCES **FINISH**

Import Record Narrate

My media  
Shared  
Project media  
My exports

My exports

Research part 1 02:06:23

Day 3 00:20:04

Voiceover for day 1 00:15:21

Voiceover for Day 4 00:24:17

Voiceover for Day 5 00:18:09

Voice Recording for day 2 00:20:16

Conclusion 00:46:24

01:01:04

00:22:03

16:9

00:00:00 00:20:00 01:00:00 01:20:00 01:40:00 02:00:00 02:20:00 02:40:00 03:00:00 03:20:00 03:40:00 04:00:00 04:20:00 04:40:00 05:00:00 05:20:00 05:40:00 06:00:00 06:20:00 06:40:00 07:00:00 07:20:00

Video 3

Video 2

Video 1

Nothing to save.

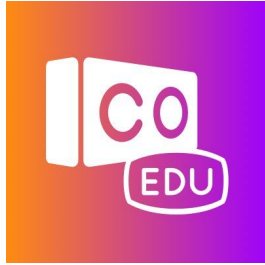
Candy dots Lower 3rd 00:09:00





# Alternatives

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CoSpaces



Tinkercad



Kahoot



Book  
Creator



# Contact Us

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Twitter: @JonZOlivera

jolivera@cgps.org



## Tech Tools For Teaching & Learning Community of Practice (TT4TL CoP)

- Continue to explore this topic in more depth
- Learn from and with other practitioners
- Free for EXPLO Elevate members schools, nominal fee for non-members
- Registration is available now on the Events page of our Website.



**Thank You!**

