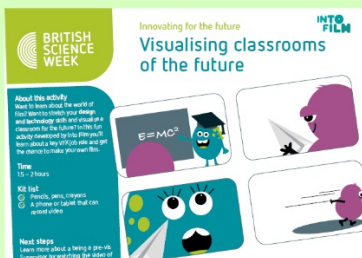




British Science week celebrates all things science, technology, engineering and maths.

This year's theme is 'innovating for the future'.



Unfortunately, this year we are unable to run the 'Great Chesswood Science Fair' but we are going to be putting on a few activities and competitions for you to carry out over the next couple of weeks.



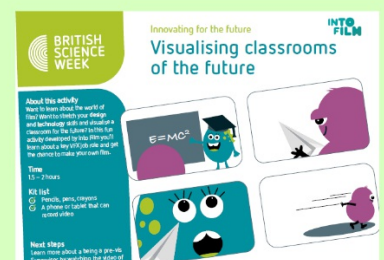
To test your innovation skills we're going to run a design and innovation competition between now and the last week of term.

The deadline for entries will 12:00PM on March 29th (Monday of the last week of term) so that we can celebrate all of your wonderful designs and choose winners before the end of term.

VERY IMPORTANT!!! We are looking for interesting design and innovation and so the winners might not be the best looking but will be the entries that have the best and most original ideas!



We're going to give you two choices for what you can design!





But first...





Activity 2 -

Innovating for the future :

Visualising classrooms of the future.

You're going to be the pre-vis supervisor on a new film; a documentary called Lockdown Learning: Schools for the future

Before we watch a video on what a pre-vis is and what they do, have a go and discuss with a partner what you think.



T: just a note that you will need to scroll down the page to find the video.



What is a pre-vis supervisor?



Discuss: What do you think might be exciting about this career?



Your job is to storyboard three filming locations that tell a story about the changes in learning and teaching in our community.

First we need to look at how classrooms looked in the past. Discuss with a partner what you notice and how it is different to today





Activity 2 -

Innovating for the future :

Visualising classrooms of the future.

On the sheet given, draw three images that will help the director and film crew visualise the story for *Lockdown Learning: Schools for the future*.

Make sure you label your images with any instructions a Director might need to turn your pictures into a film.

Remember the theme this year is all about innovation, think carefully on how you can innovate the future classroom.

Extension: film yourself explaining your images and the reasons behind your decisions



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Competition Option 1 -

Innovating for the future : Designing your own Chain Reaction machine.

What is a Chain Reaction machine?
Watch this amazing video to see one!



They can also be called Rube Goldberg (USA) or Heath Robinson (UK) machines.



Competition Option 1 - Innovating for the future : Designing your own Chain reaction machine.

If you want some more ideas for what a Chain Reaction machine is and how to design one please look at the links below.





Competition Option 2 - Innovating for the future : Designing your own classroom for the future.

What do you think the classrooms of
the future will look like?

What will we be learning?

Will we still need teachers?

