



EFFECTIVE MULTIMEDIA

What do you understand multimedia to be and how effective do you feel you use it in the classroom?
Multimedia is an art that is not limited by any one medium. I like to think that I use it to good effect: Multimedia - giving same/related lesson content in different forms. Effective use is when it supports learning: Any device / software / sites that allows teaching and learning using different media (audio/video/images etc). Depends if video media is used as vessel for learning e.g video about X, or is the focus of the learning e.g film making: It's part of a package but only one part and not useful on its own: use of any appropriate device/system to engage, teach, learn from: As long as it is used to enhance learning and not a substitute for something that can be done with no tech.



VIDEO Pro's / Con's

How can video be used in class and what are the pros/cons?
Video can be used as a warm up, or students could create their own videos on various topics - PROS - lively, effective CONS - tech knowledge: Use something like @EDpuzzle and you remove the passivity: One of the best science lessons I did - making an e-lab book on iPads with pupils videoing experiment and adding verbal commentary: love a good video at the very start of a lesson, darken the room & project a video of a forest at night...see if that inspires: Regularly use sound clips in English to support descriptive writing. Really powerful when focussing upon atmosphere etc: Youtube videos work for my students, I use audio tools (vocaroo, audioboom) they record themselves, like a radio show, radio advertisement: Useful to demonstrate how important instruction is when you cannot see anything. Had them blindfolded & a following voice: Dare I mention that pupils making podcasts can create great effects? Can be used to provide sounds of experiences / locations Students are unfamiliar w/. Helps contextualise learning context: I once had a great lesson asking pupils to make sound effects and jingles for podcasts.

EXPERIENCES



Share an experience where media was used well in your lessons.
A radio station that was broadcasted to the local area. Students DJ'ing etc. Was awesome. I love using multimedia to make learning more collaborative. Tools like @padlet are amazing for creating collaborative opportunities: WW2 topic supported Y4 teacher and her class to make news videos about the war on iPad moviemaker; we used @cospaces..ioto have Ss develop sustainable ares to combine geography and history together: On iPads got Epic Citadel app (Unreal engine demo) Y1 used it when looking at castles and writing and Y5 used it as fiction prompt.

MULTIMEDIA in Education

BARRIERS



What barriers and downsides are there to using media in the classroom?
Staff can rely too much on it and learning suffers. Or it stops working and they panic: can be a bit faddy: too much multimedia isn't very good I think - maybe Students can get bored, so use it wisely, but have them create their own, especially quizzes: Multimedia use needs planning. If being used to support non-ICT/computing learning students may need digi-skills first: There is nothing worse than #edtech being used for the sake of it. It must be purposeful and enhance teaching: you have to be selective in your use... fundamentally does it drive forward the learning process?: Yes! #edtech must enhance the learning otherwise it is just substitution: You can't just add #multimedia. Teachers need training in #pedagogy: Without a doubt, staff confidence is the biggest barrier. Time to model use during staff meetings or coaching is essential: IWB are still largely ineffective in most schools because of lack of teacher understanding in using them fully: funding in less affluent schools and countries. #edtech is starting to create a wider gap btw haves and have nots: Wifi issues: not enough devices: time taken to log in...infrastructure needs to be in place otherwise learning will be minimal: It's whether it works or not. Tech fails cause most interruption for me. Some folk only do multimedia & skip other elements.

HOME

How can schools use media to strengthen home learning/communication?
We've run hands-on workshops for parents on how to use iPads and apps to help their children at home: We put QR codes on homework and letters which lead parents/kids to videos/resources which will help them with their work: parental engagement is one of our schools key targets: If I was on an SLT, I would look to implement a parent app for sharing info: and a digital portfolio for all kids (Seesaw)



AUDIO MEDIA

How can we use audio media to invoke atmosphere, understanding and learning in the classroom?
Can be used to model good practice for presentations, debates etc: By re/creating part of a story in a podcast can lead to really deep learning and understanding: music to set scene and inspire senses based writing. Magic by music. Podcasts for revision. Students love them.

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