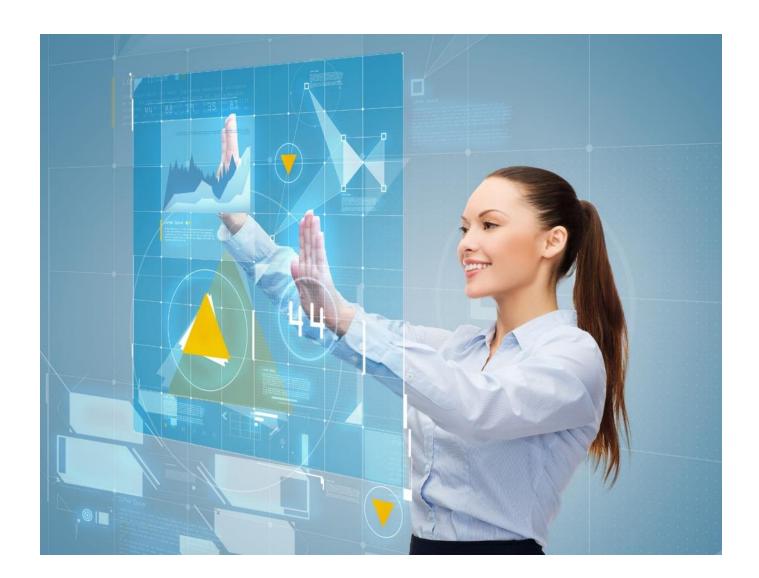
The Importance of Creativity and Innovative Technology in Learning

Presentation by
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How do we define creativity?

'the ability to transcend traditional ideas'

'create meaningful new ideas'

'the use of imagination or original ideas to create something new'

Creativity is characterised by the ability to perceive the world in new ways, to find hidden patterns, to make connections between seemingly unrelated phenomena, and to generate solutions. Creativity involves two processes: **thinking**, then **producing**.

www.creativityatwork.com





Creativity leads to innovation and in today's society innovation usually involves technology









Creativity leads to innovation and in today's society innovation usually involves technology















































City of Bradford MDC



1900 - 1920

The one-room schoolhouse



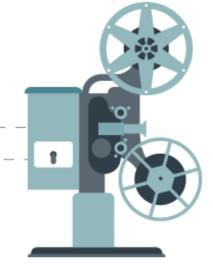
1930s

Overhead projectors, initially used for US military training, quickly spreads to schools



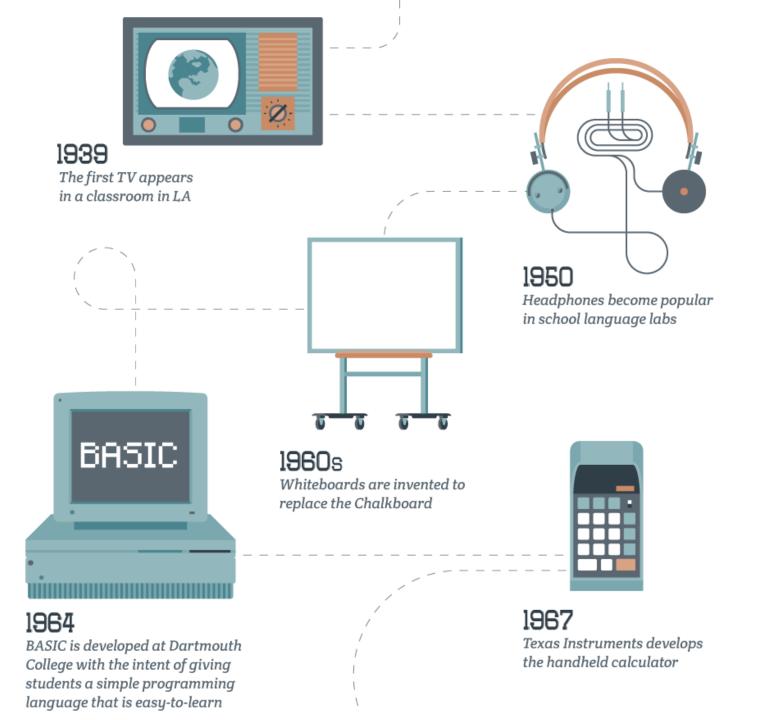
1923

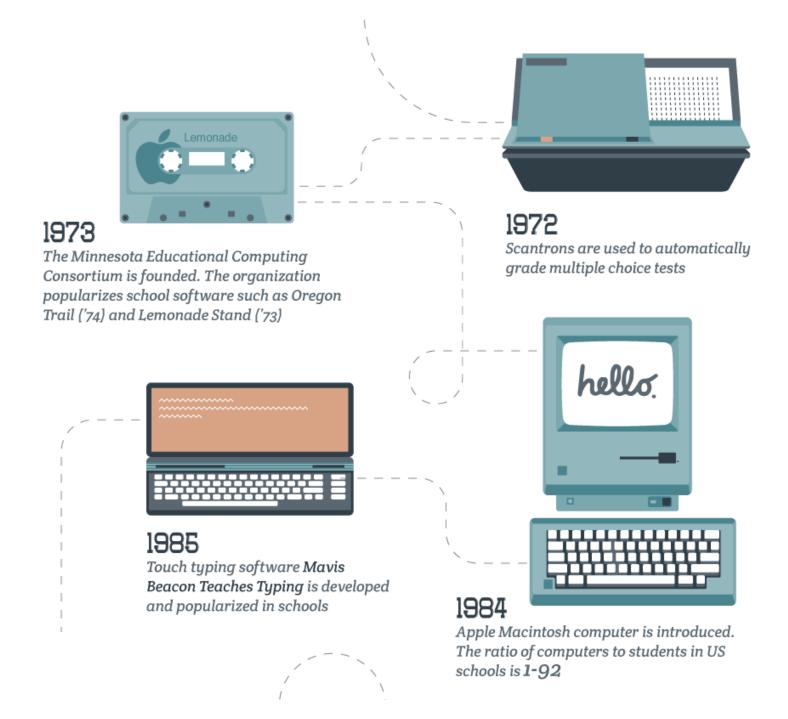
Classrooms begin incorporating radios into penmanship, accounting, history and arithmetic lessons

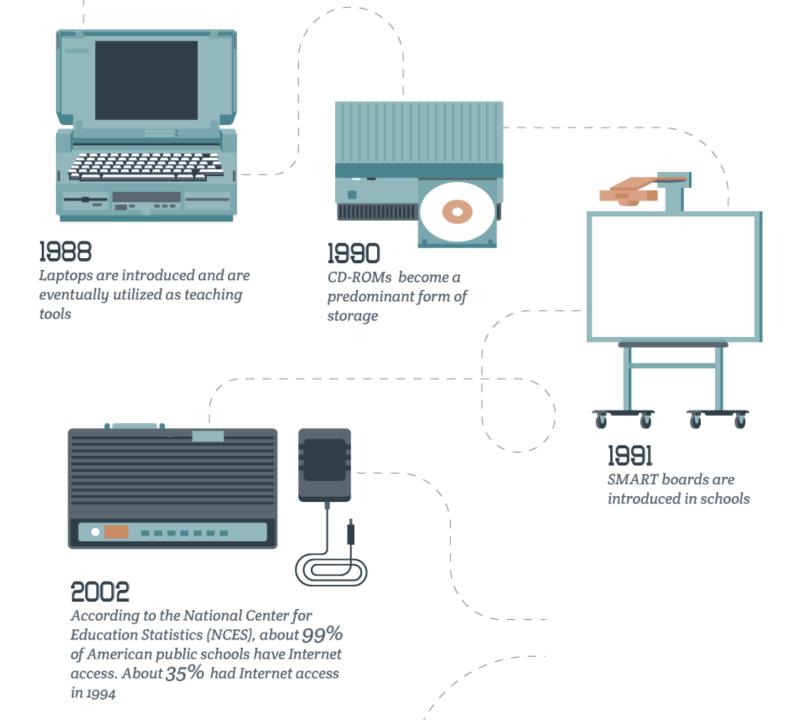


1933

52% of schools are using silent films and **3%** are using films with sound

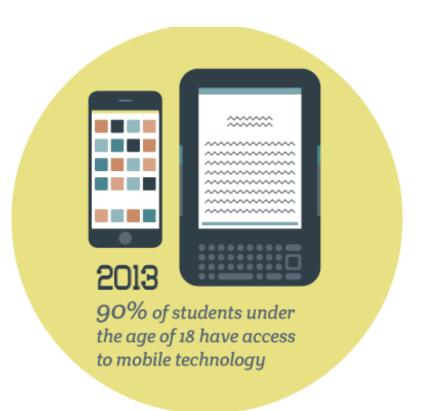




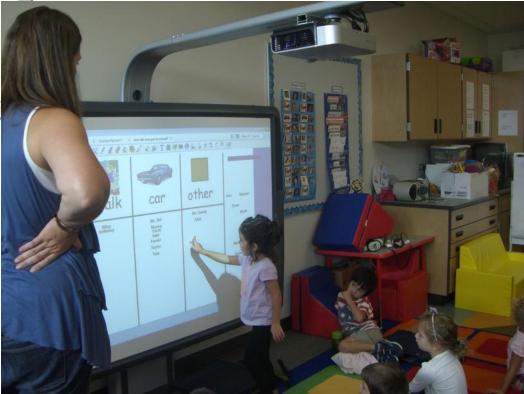




1.5 million iPads are used in US schools









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www.bradford.gov.uk





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Create Video, animation, time lapse and Green screen

Record and edit

Develop reading strategies and skills

Learn to code Create digital books

Use interactive voting













Improve spellings, punctuation and grammar



Explain, annotate and evaluate

Improve phonics

Collaborate with other users

Improve maths strategies













Make their own games

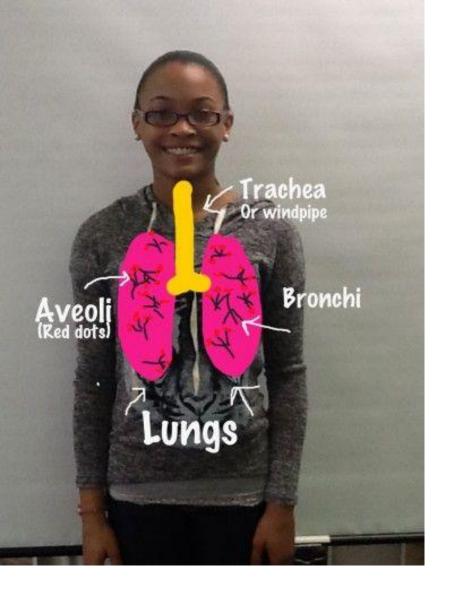
Brainstorm and share ideas

Write, create posters and comics

Improve speaking skills

Create and edit photos, collages and paintings

Early Years and Foundation Stage





Water: This is

calories. These provide the body with energy, insulation and protection.

Pat: Found in Many Poods. They need to be controlled as they are high in



Simple carbohydrates: These are found in sugary substances. This provides the body with a short burst of energy

Complex carbohydrates: These are Found in starch substances. This vides the body with slow releasing



Fibre: Only found in foods that come from plants: This bulks up food and aids digestion.



vitamins and minerals: These are found in fruit and vegetables and help the healthy functioning of the body e.a eyes, skin and bone.



















Changing the way we teach





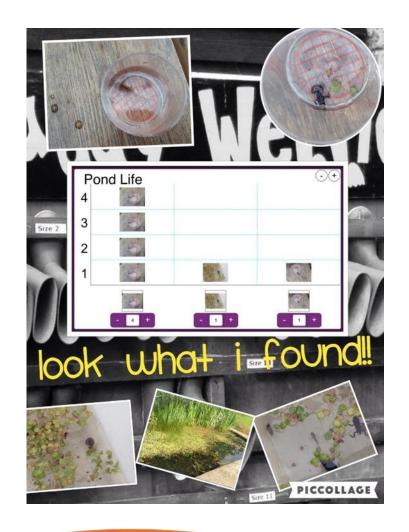


Changing the way we teach- Pedagogies











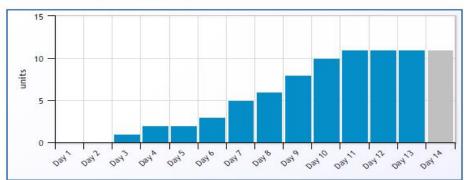




	Height in cm
Day 1	0
Day 2	0
Day 3	1
Day 4	2
Day 5	2
Day 6	3
Day 7	5
Day 8	6
Day 9	8
Day 10	10
Day 11	11
Day 12	11
Day 13	11
Day 14	11



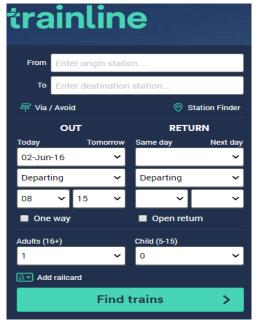




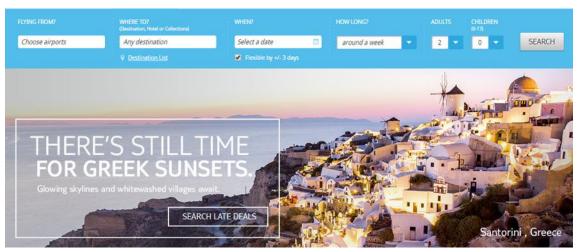








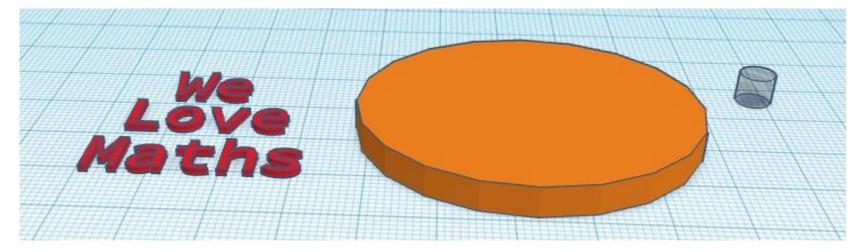


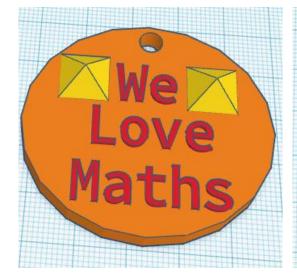














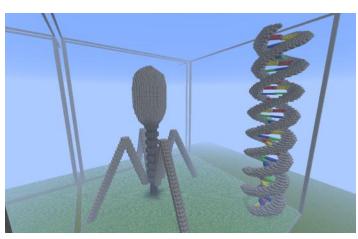






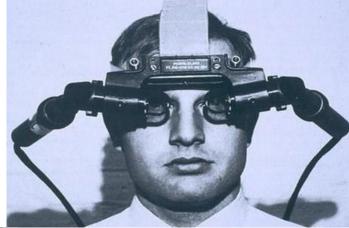












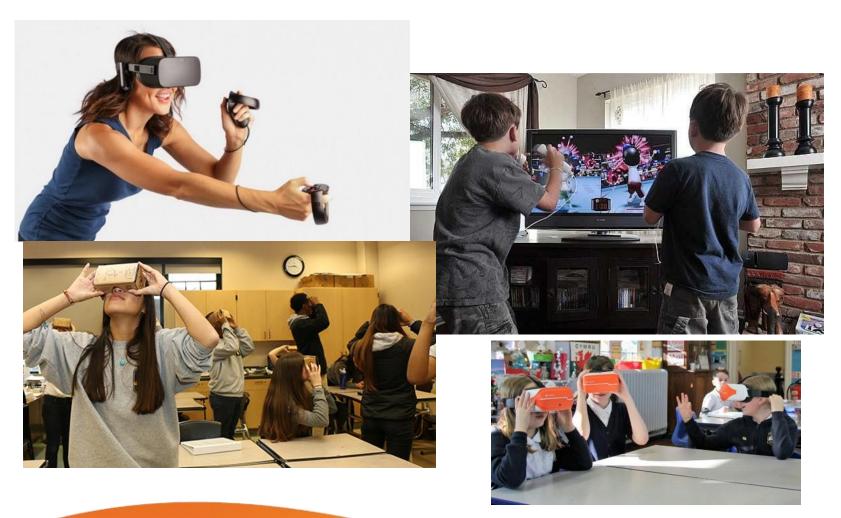




SENSORAMA, INC., 855 GALLOWAY ST., PACIFIC PALISADES, CALIF. 90272 TEL. (213) 459—2162











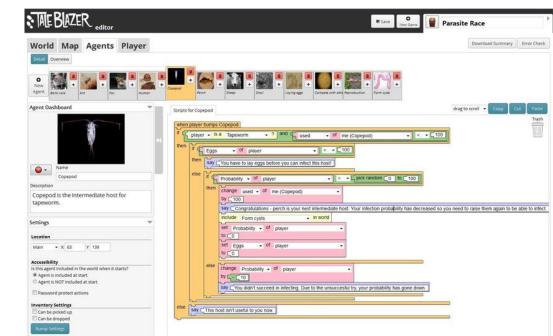












Comparing Traditional Education with using 3D Virtual Learning



100%

Attention levels doubled (92% vs 46%)

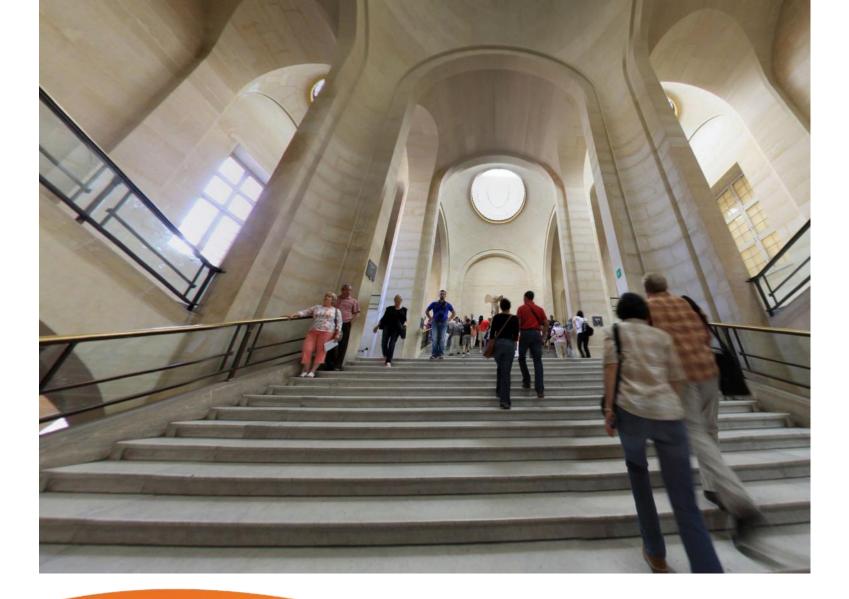


Ref: http://www.dlp.com/downloads/DLP-CaseStudy-Classroom3.pdf



86%

of students improved test results







Children learning outside school













Passive Consumer to Active Creator





PASSIVE USE





Challenges













Questions? Observations? Reflections?

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