AnimaTic

Class Worksheets

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Class worksheet 1

Running Dictation

Animation Definition

Animation is the rapid display of a sequence of images of
2-D or 3-D artwork in order to create an illusion of movement.

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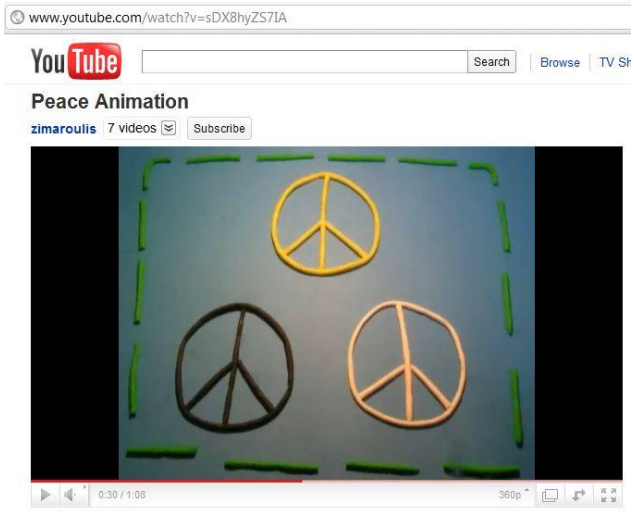
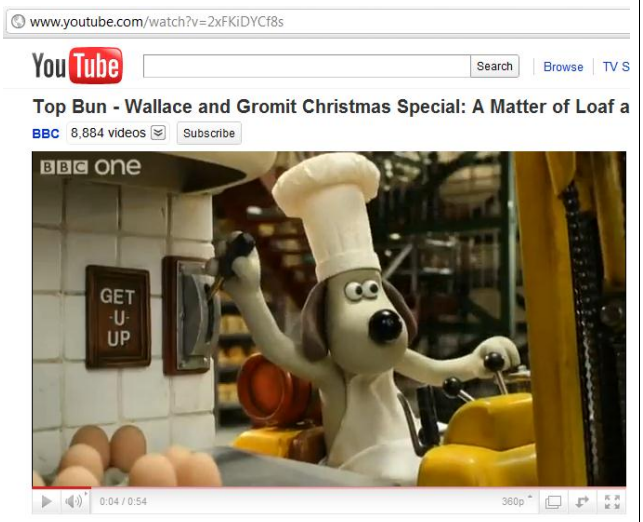
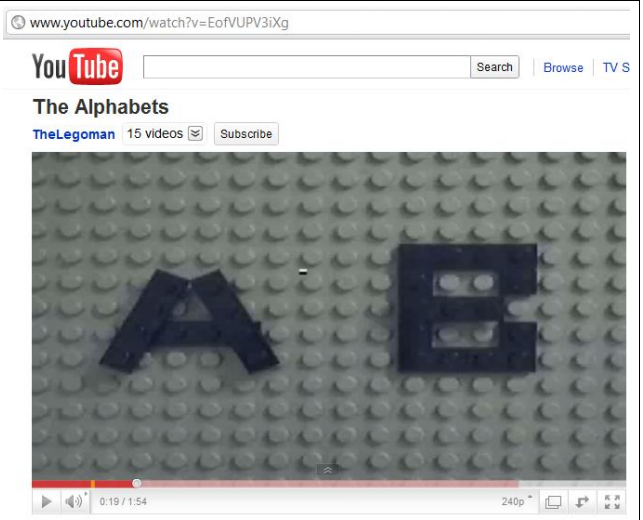
Class Worksheet 2

Films to Analyse

http://www.youtube.com/watch?v=aEAObel8yIE







www.youtube.com/watch?v=PJBavzytBeM

bon nadal 2010

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una mosca volava per la llum. Joan Miquel Oliver

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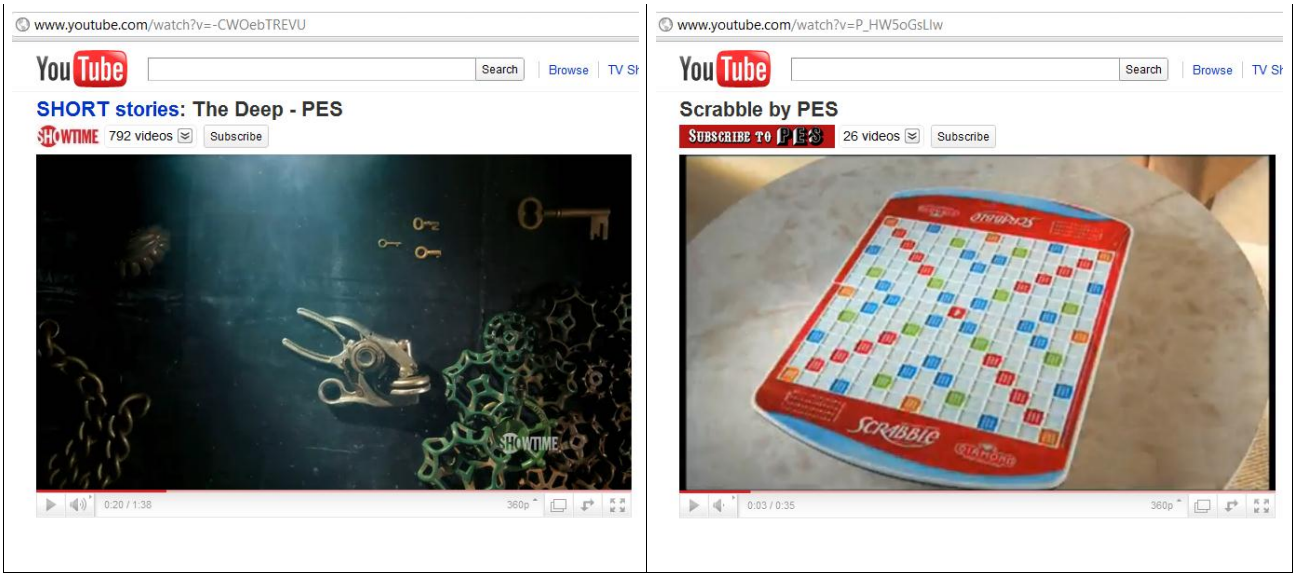
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Class Worksheet 3

Film Chart

Name.....

Title	
Characters	A man
Background	Black
Story	He goes to the theatre
Kind of animation	Drawing

Name.....

Title	
Characters	A fly
Background	The world
Story	The fly carries a pepper shaker and makes people sneeze.
Kind of animation	Drawing animation

Name.....

Title	
Characters	Stick men
Background	Blue
Story	Three stick men create a peace symbol.
Kind of animation	Plasticine animation

Name.....

Title	
Characters	A man and a dog
Background	A bakery factory
Story	The dog helps the man to make bread
Kind of animation	Plasticine animation

Name.....

Title	
Characters	A man and a chair
Background	Black
Story	The chair plays with the man
Kind of animation	Pixel animation

Name.....

Title	
Characters	Letters
Background	Grey lego bricks
Story	The alphabet
Kind of animation	Real objects

Name.....

Title	
Characters	People
Background	House
Story	It's Christmas. People eat a soup, make the “caga tio” poops and go to sleep. Next morning they find the presents that the three kings brought.
Kind of animation	Cut-out

Name.....

Title	
Characters	Two bears and a fly
Background	Whiteboard
Story	The two bears draw a fly flying around a lamp
Kind of animation	Drawing/ Puppets

Name.....

Title	
Characters	Stick dancers
Background	Square
Story	People dance a stick dance (traditional Catalan dance)
Kind of animation	Puppets

Name.....

Title	
Characters	Pacman and ghost
Background	A game
Story	The Pac-Man eats the ghosts
Kind of animation	Cut-out

Name.....

Title	
Characters	Two boys
Background	Kitchen
Story	A boy cooks pancakes and another boy eats them
Kind of animation	Pixel/Everyday objects

Name.....

Title	
Characters	Socks
Background	A house
Story	The socks are playing hide-and-seek
Kind of animation	Everyday object

Name.....

Title	
Characters	Fish
Background	Sea
Story	Metal objects of the past come to life in the depths of the sea
Kind of animation	Everyday object

Name.....

Title	
Characters	A car, a man and a band
Background	Scrabble board
Story	The letters of the scrabble form words.
Kind of animation	Everyday object

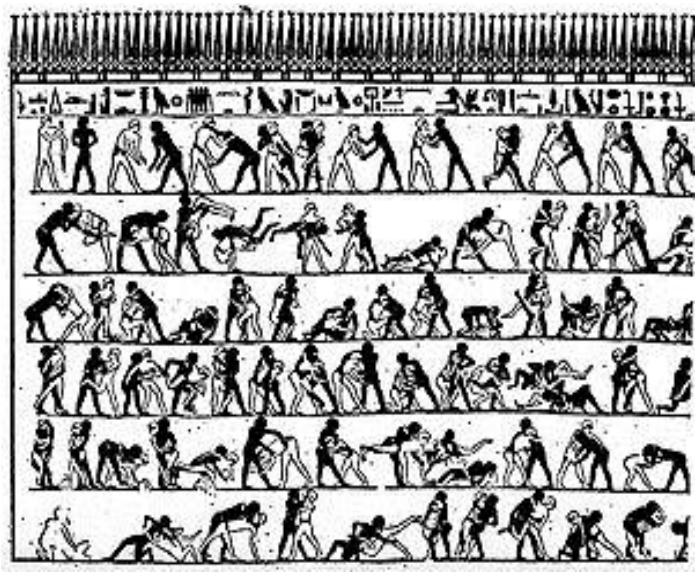
Class Worksheet 4

History of animation

Still drawings of Paleolithic cave paintings, where **animals** are depicted with multiple sets of legs in superimposed positions, attempting to convey the perception of motion.

The **Persian bowl** has **five images painted** along the sides, showing phases of a goat leaping up to nip at a tree.

An **Egyptian Mural** approximately 4000 years old which shows scenes of **young soldiers** being trained.



Zoetrope is essentially a **cylinder** with vertical slits around the sides. As the cylinder is spun, the user then looks through the slits to view the illusion of motion.

Thaumatrope is a disk or card with **a picture on each side.** It is attached to two pieces of string. When the strings are twirled quickly between the fingers the two pictures appear to combine into a single image.

Class Worksheet 4

Flip Book a set of **sequential pictures** flipped at a high speed creates the effect of movement.

THE KINEOGRAPH.

The Praxinoscope improved on the Zoetrope by replacing its narrow viewing slits with an inner circle of **mirrors**.

Class Worksheet 4

The Horse in Motion by Eadweard Muybridge was a series of **photos** that stand as one of the earliest forms of videography.

The **first animated work** on standard **picture** film was Humorous Phases of Funny Faces by J. Stuart Blackton

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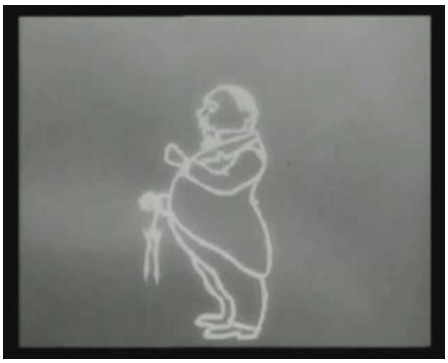
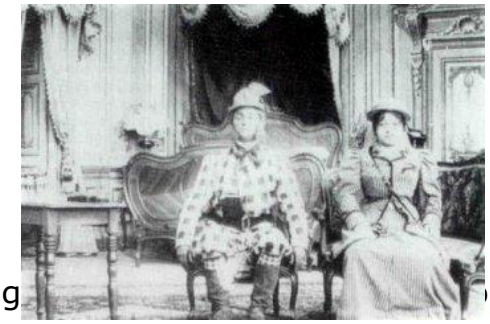
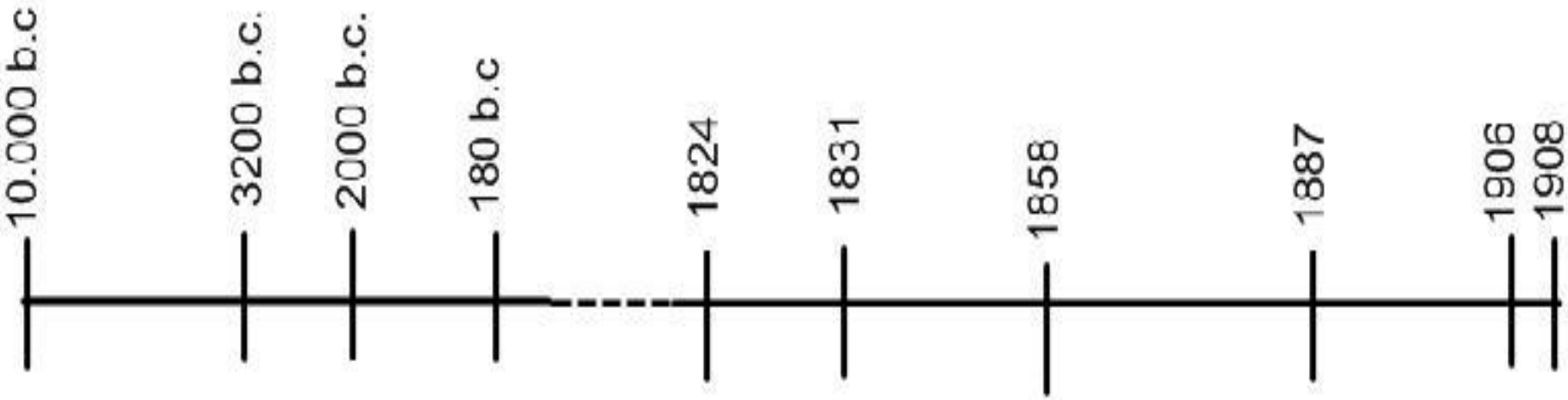


Segundo de Chomón was the first Spanish film-maker to use some stop motion tricks such as in his film “The electric **hotel**”.

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1908

Class Worksheet 6

How to create an animation film

Take photographs of the movement (between 20 and 40), each photo has to be slightly different from the previous one.

Finally, export your film.

Choose a short, simple, everyday movement, for example to sit down (mime the action).

Add a title and an end to your film.

Decide which colours you are going to use. For example: blue for the jeans, green for the T-shirt, etc.

Split the movement into frames (mime).

Copy the photos on a plastic paper with a permanent marker.

Print the photos.

Scan the drawings.

Practice the movement slowly, you have to start and finish in the same position.

Edit the photos with Monkey Jumble software.

How to edit my film

Then you watch it with a little play button.

Highlight them all.

Then, click on the **little TV** on top which allows you to preview all the photos before you export them.

Below you see all the images.

Click on **Import**.

When you have opened it, go to **File, Import, Images.**

Save wherever you need it.

Go down to whichever **file** has your pictures in it.

Then you go **File, Export Avi**.

You click **Add files**.

If you think it's too fast, go to **Setting, Frame Per Second** (FPS) and pick up a FPS.

Class Worksheet 8

Type of shots

Long Shot
Shows the **entire human body**. Allows you to see everything, so usually the first shot to help you set the scene.

Mid Shot
Shows characters from the **waist** up and is useful when filming people talking.

Close-up
Shows very little background, and concentrates on either a **face**, or a specific **detail**.

Eye-Level
This is the most common view, being the real-world angle that we are all used to.

Low Angle – filmed **from below** with the camera pointing **up**. It makes someone look bigger and more powerful.

High Angle – filmed **from above** with the camera pointing **down**. Used to make someone look smaller.

Bird's Eye
This shows a scene from directly **overhead**, a very unnatural and strange angle.

Class Worksheet 9

Type of shots Photographs

Class Worksheet 10

Photos: Titles and comments

Hard rain project

Forest destruction, Haiti

Oiled bird, Brazil

Melt water, Greenland
Warmer air temperatures are causing the Greenland ice sheet to melt earlier and faster.

Amazon **jungle** being **burned** to expand agricultural land, Brazil

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A child with a toy gun, Bucharest, Romania
Two hundred and thirty million people died as a result of war in the 20th century.

Mother and child living in a drainpipe, Calcutta, India

Drought Namibia
A San Bushman boy stands beside his **horse dying** of thirst.

My god-daughter Alice Jacoby in mid-air, catching **rainbows in a teapot**.

Logging road, Amazon, Brazil
Surui children watch a bulldozer cut a logging road through their reservation

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Child workers, Manila Bay, Philippines
The unacceptable face of recycling. These children **collect plastic** from the polluted waters of Manila Bay to sort and sell.

La Paz, Bolivia
This is our greatest challenge: learning to live in a **crowded** and interconnected world that is creating an unprecedented pressures on human society and on the physical environment.

Swimming with a humpback, French Polynesia

Kosovan refugees
Bread is thrown to Kosovan refugees prevented from re-entering the former Yugoslav Republic of Macedonia.

The Andromeda **Galaxy**

A **wedding** party protests against air pollution, Russia

Serra Pelada gold **mine**, Amazon

Class Worksheet 11

Step-by-step Procedure to create an animation film

Decide the **roles in the group.**

Decide what **kind of animation** you are going to make (plasticine, drawing, pixel, object, puppet, cut-out).

Decide **characters, background and props** or objects needed.

Create a **story.**

Decide the **type of shot** you are going to use.

Draw the story on the storyboard.

Create a **background and characters.**

Rehearse the scene with actors, puppets, objects...

Arrange your camera so that the background fills the camera and make sure the camera doesn't move.

Characters change their position with small movements.

Take a shot each time they move.

Keep changing the **characters'** position and adding actors if necessary until you have told your story.

Upload your shots to a computer.

Edit the photos with Monkey Jumble software.

Picture dictation examples

Put the girl on the house.
Put the boy under the tree.
Put the carrots between the box and the rabbit.
Move the box forward.
Move the cake to the left.
Move the rabbit up.
Move the boy down.

Class Worksheet 13

Film Award Ceremony

Put in order the sentences:

Hello everybody

Are you doing all right? Good

Welcome to the Electronic Arts British Academy Children's Awards 2010

To present this award...

Welcome...

Here are the nominees for.....

---

and the Bafta goes to.....

Get out the envelope

Thank you to all the kids and their families

---

the next category is...

---

and the winner is....