

Stamenka Uvalić-Trumbić

China
National Design Education
Conference

Shanghai, 31 October 2015



Sir John Daniel

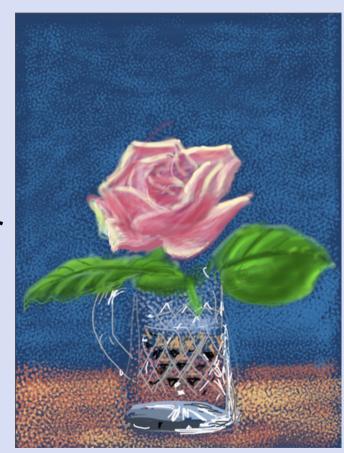
# New Technologies for Education in Visual Arts and Design

# New Technologies for Education in Visual Arts and Design



Vincent Van Gogh (paint)

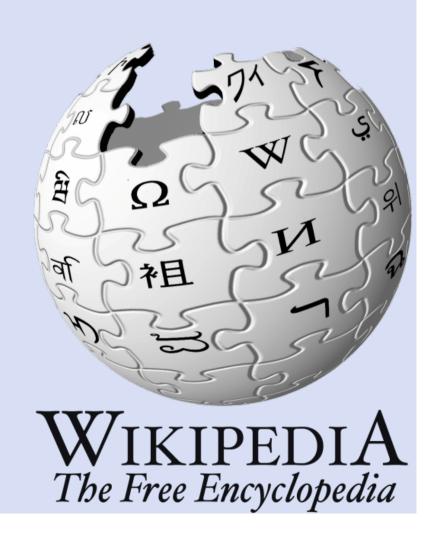
31 October 2015



David Hockney (iPhone)

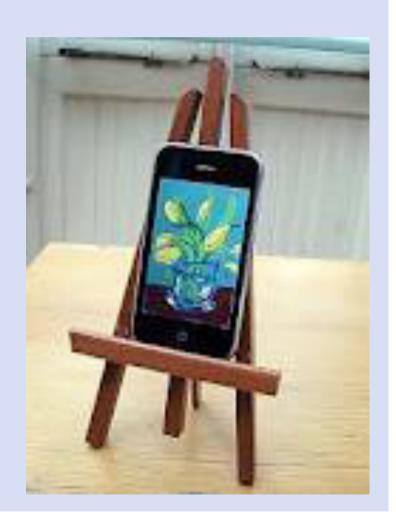
Visual Arts & Design: definition

Technology in Art



Visual Arts & Design: definition

Technology in Art (Hockney)



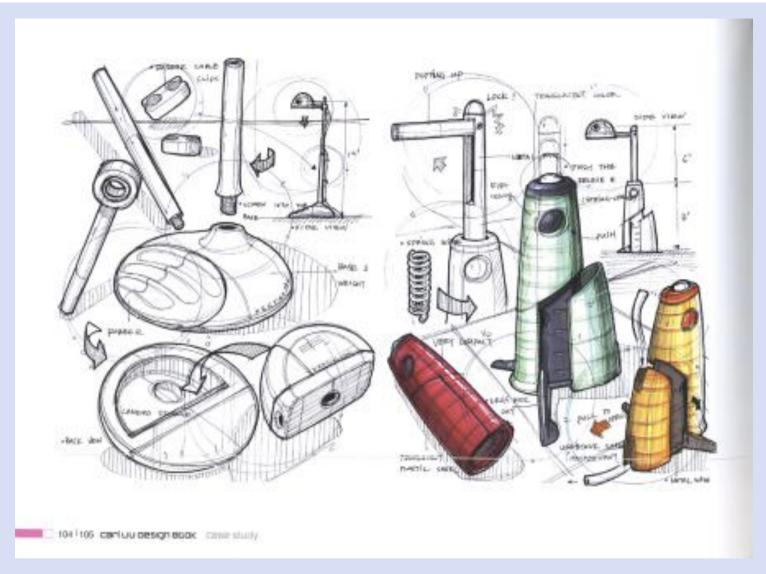
Visual Arts & Design: definition

Technology in Art (Hockney)



#### What are the Visual Arts?

"The visual arts are art forms that create works which are primarily visual in nature, such as ceramics, drawing, painting, sculpture, printmaking, design, crafts, and often modern visual arts (photography, video and filmmaking and architecture)"

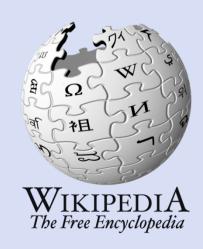


Design Education is teaching of theory and application in the design of products, services and environments

#### What are the Visual Arts?

#### And also...

- performing arts
- conceptual art
- textile arts
- industrial design
- graphic design
- fashion design
- interior design
- decorative art



### In the 21st century....

...Art is a freer concept

# In the 21<sup>st</sup> century... art is a freer concept



Nam June Paik

**Andy Warhol** 

"Turtle," by Nam June Paik, is shown at a special exhibition at the Pohang Museum of Steel Art to commemorate the late world-renowned video artist. (File photo August 20, 2010)

#### In the 21st century....

#### ...Art is a freer concept



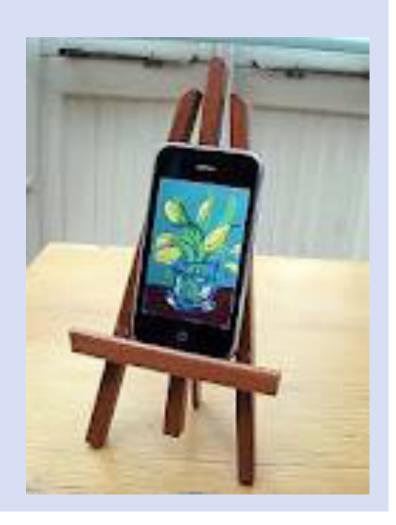
**Andy Warhol** 

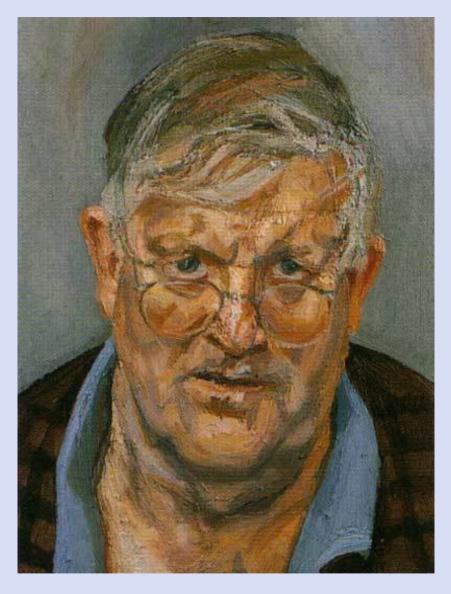


Nam June Paik

Visual Arts & Design: definition

Technology in Art (Hockney)



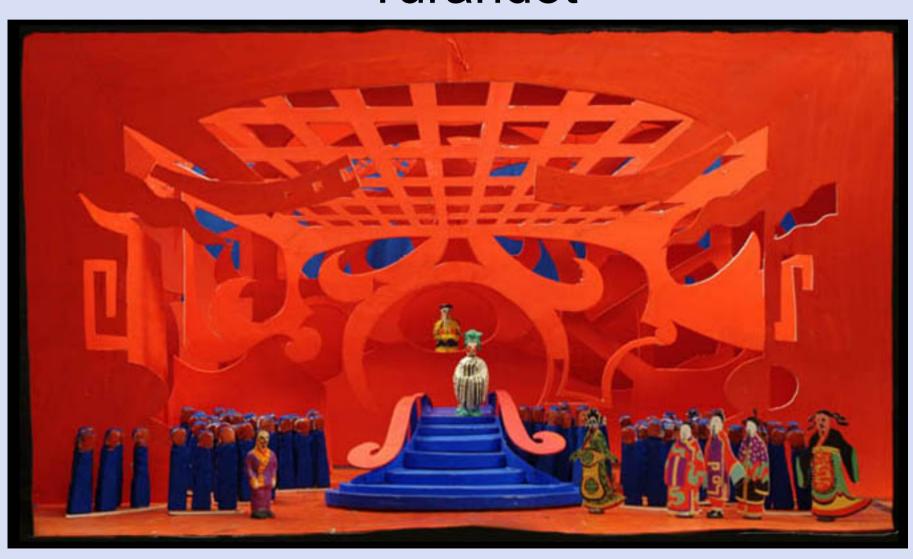


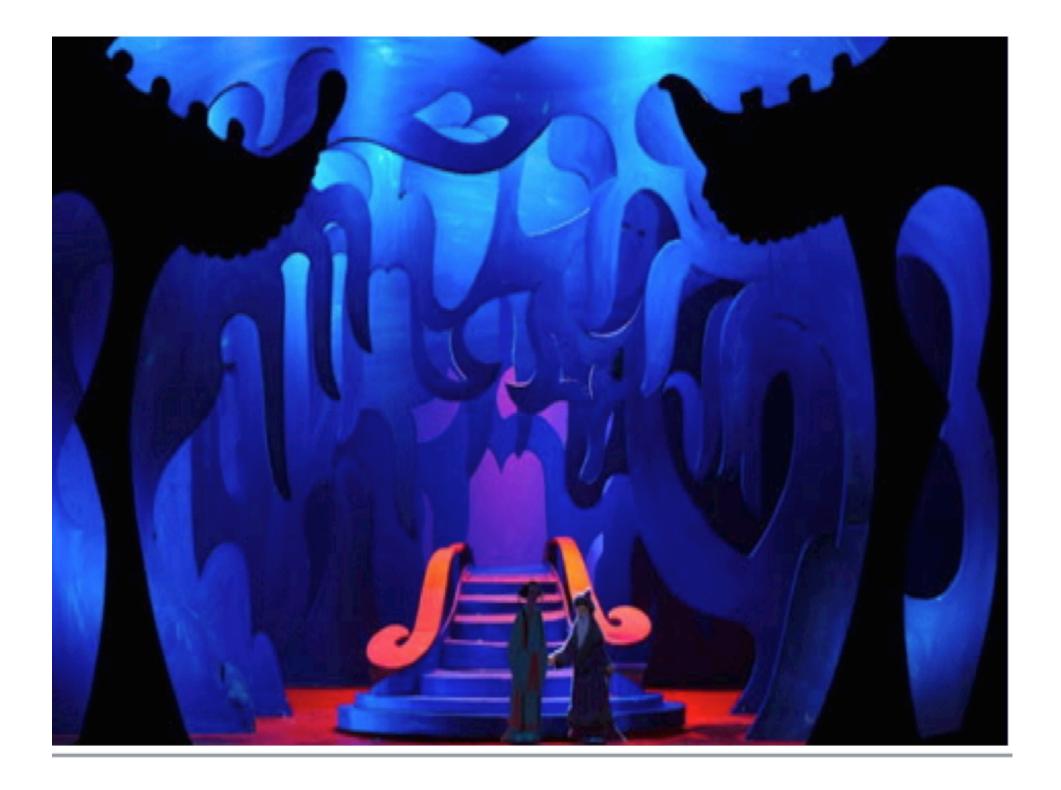
David Hockney

# David Hockney: "Painting is an old man's art" (Chinese proverb)



# Hockney and Opera Sets: Turandot







### DAVID HOCKNEY

Fleurs fraîches







**Drawings on iPhone and iPad** 

Curated by Charlie Scheips - Designed by Ali Tayar



EXHIBITION ON VIEW
FROM THE 20<sup>TH</sup> OF OCTOBER 2010
TO THE 30<sup>TH</sup> OF JANUARY 2011

5, avenue Marceau 75116 Paris Tel 01 44 31 64 31 Open everyday except monday from 11 a.m. to 6 p.m. www.fondation-pb-ysl.net

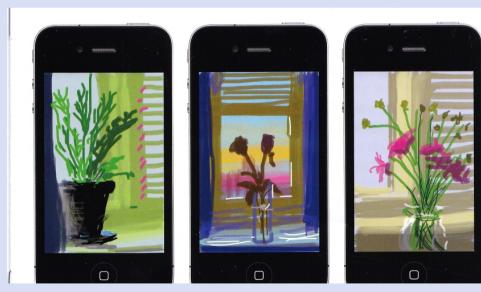




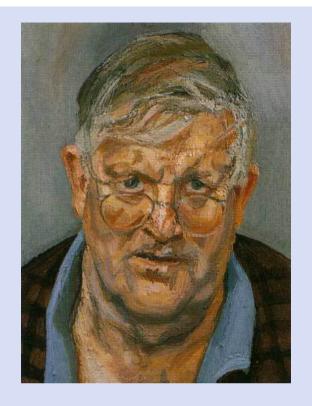
Vincent Van Gogh (paint)







David Hockney (iPhone)



**David Hockney** 

"I draw flowers every day on my iPhone and send them to my friends, so they get fresh flowers every morning".







mages © David Hockney



London
Winter Season
Royal Academy
of Arts
2012

## David Hockney: A Bigger Picture Royal Academy, London



#### Large paintings: 20 canvases



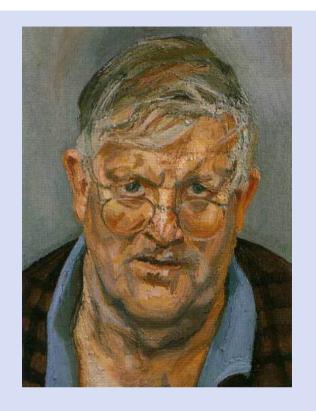
# Video: 18 screens 9 cameras



Visual Arts & Design: definition

Technology in Art (Hockney)





"at art school you can teach the craft; it's the poetry you can't teach"

**David Hockney** 

To be a painter, "You need the eye, the hand and the heart. Two of the three won't do."

Chinese saying



"the Internet has a much more intense and interactive relationship with knowledge than previous technologies and media"

- Begin with learner needs, not technology
- Get teachers & students on same wavelength
   = share same conceptual & perceptual frameworks

"If students do not 'see' what experts see they cannot understand the experts' arguments"

an analogy with dreams

"...use the interactivity of multi-media to bring together the personal perceptions of students and the shared conceptual frameworks of the experts"

"a series of episodes, which is the natural style of multi-media, rather than a narrative"

an analogy with dreams: series of episodes

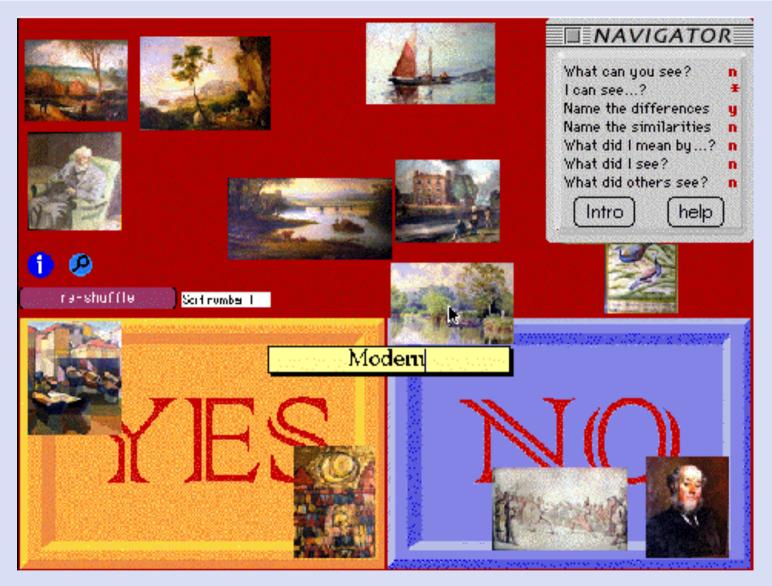
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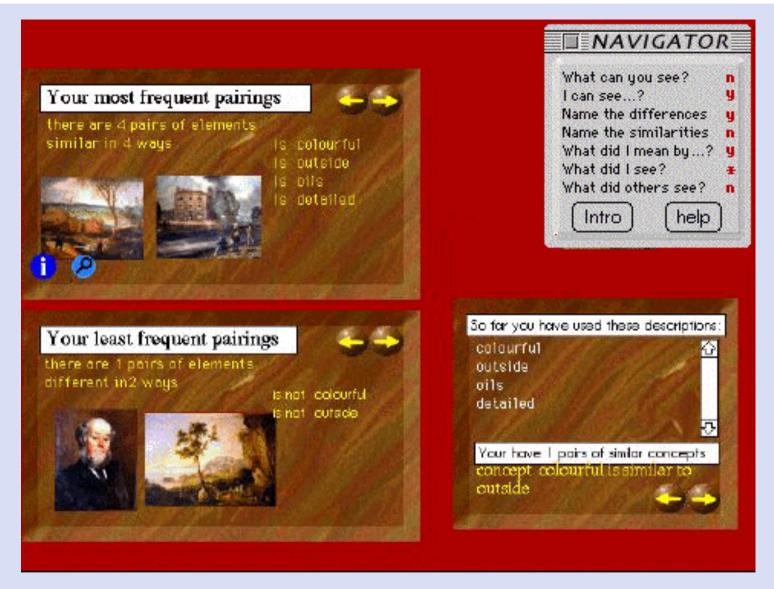
### 4 Episodes

"different experiences that encourage students to look closely at paintings and to reflect on their discoveries"



'Episode 1' asks users to express their own ideas and sort paintings according to categories that they choose.

This student has chosen the category 'Modern'.

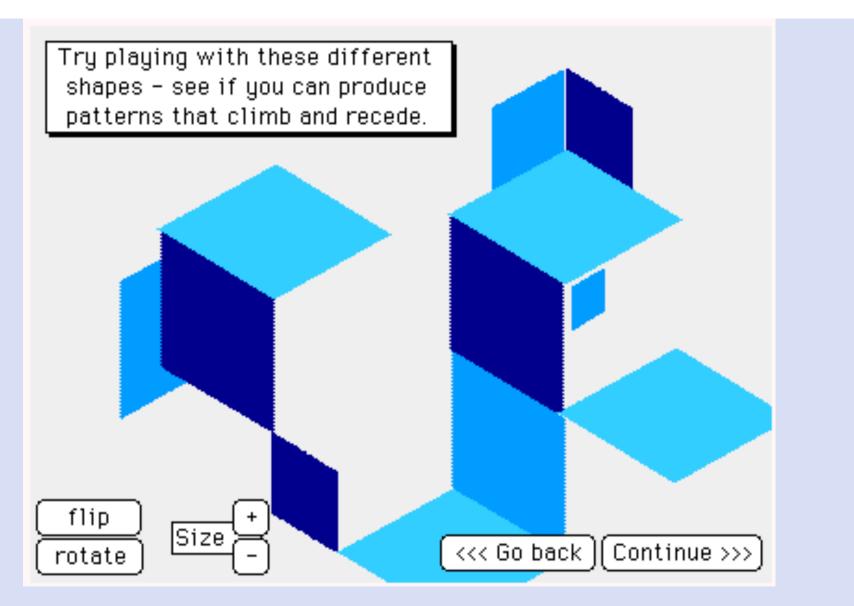


Art Explorer then challenges students to re-examine the paintings and refine their own concepts.

They are shown an analysis of how they had categorised them



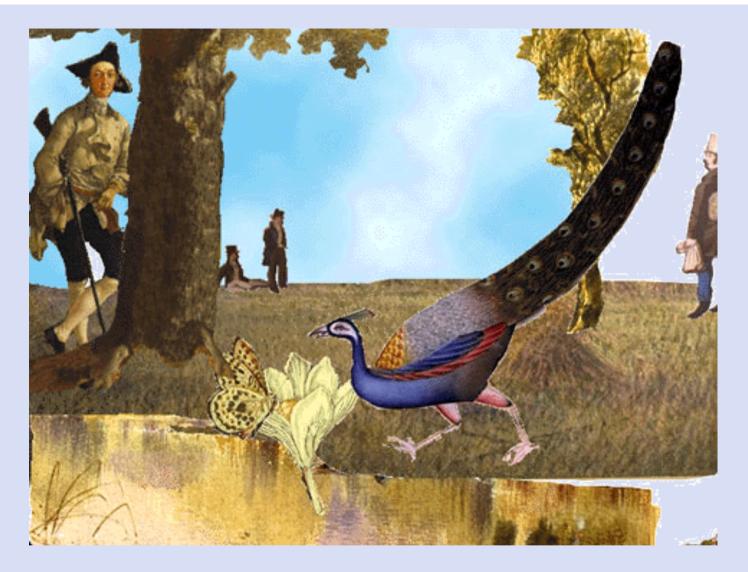
'Episode 2: The paintings in this section are 'live'; parts within them can be moved or changed in various ways by the student.



'Episode 3: Students are allowed to manipulate elements. In this example, they are asked to rearrange increasingly complex sets of flat blue pieces to create three-dimensional cube textures.



'Episode 4: Students are given various ingredients (flowers, people, some background and so on) and invited to build these into a design for their own painting. The painting they construct has to serve a function.



"Pride comes before a fall"

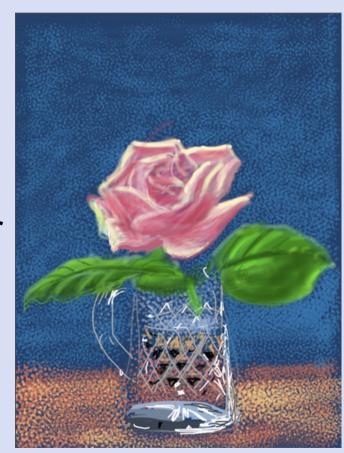
English proverb

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# China National Design Education Conference

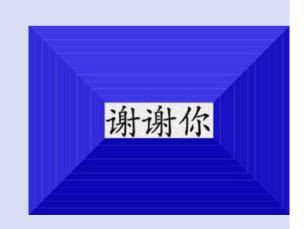
#### **THANK YOU**



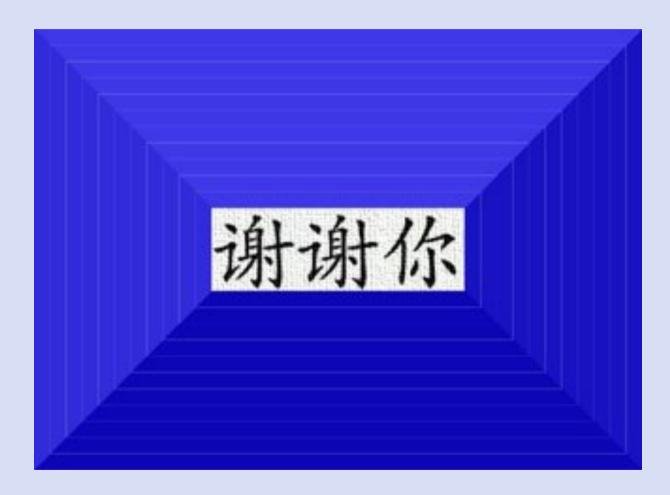
Sir John Daniel odlsirjohn@gmail.com



For text & slides: www.sirjohn.ca



### THANK YOU



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