

History: Local innovations

- ◆ In 1858, Thomas Hawksley created an engine that allowed for a high-pressure constant supply of clean water in Britain.
- ◆ It's success led to Hawksley continuing his work in over 30 British towns and in foreign countries such as India.
- ◆ Dr Stewart Adams, from Nottingham, is credited with the discovery and development of Ibuprofen.

What might have been the local, national and international impact of these innovations?

Take a virtual tour of the Science Museum. What will you discover?



The best things Nottingham has given to the world...



Vocabulary

local	gears
inventions	bikes
inventors	Raleigh
period	significant
impact	health
lace	Nottingham
Basford Beam Engine	safety



What could this be?
 What might it do?
 Where might it be located?

Art: Eric Joyner

- Eric Joyner is a contemporary American artist who is known for painting robots and donuts!
- He chose to focus only on topics that he likes. He started painting with four different elements: Mexican masks, San Francisco city life, old newspaper cartoons and Japanese robots. He found that the robots were the most popular feature with his friends.
- It is important to make sure your Eric Joyner inspired backgrounds are blended well—you could use watercolours, chalk or oil pastels to achieve this.



Vocabulary

Eric Joyner	colour
digital	watercolour
image	blending
foreground	editing
background	space
layering	contrast

DT: Japanese chindogus

- 'Chindogu' is a Japanese word that means 'weird tool'.
- There are ten rules for a chindogu:
 - The chindogu must be almost completely useless.
 - The chindogu must exist.
 - The chindogu represents freedom of thought and action.
 - The chindogu's uselessness must be understood by all.
 - Chindogus are not for sale.
 - Humour must not be the sole reason for making a chindogu.
 - Chindogu are not propaganda.
 - Chindogu are never taboo.
 - Chindogu can never be patented.
 - Chindogu are without prejudice.

Can you guess the function of these chindogus?



Vocabulary

county	village
city	local
kingdom	settlement
location	
influence	