VISUAL JOURNALISM AT THE BBC

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What is Visual Journalism?

- We want to use our skill and creativity to engage and inform our audiences on the biggest, most significant stories, providing insightful, personal and shareable visual explanations.
Audience Challenges

• Distinctiveness
• Liveliness and modernity
• Understanding
Distinctiveness

The Great British class calculator: What class are you?

Traditional British social divisions of upper, middle and working class seem out of date in the 21st Century, no longer reflecting modern occupations or lifestyles.

The BBC teamed up with sociologists from leading universities to analyse the modern British class system. They surveyed more than 181,000 people and came up with a new model made up of seven groups. To find out where you fit in use this calculator below.

Take the test

The results from BBC Lab UK’s Great British Class Survey reveal a brand new class system of seven groups.

Answer five questions to see where you fit in:

Tell us about you
Class: A British obsession?
The Power of Cross Platform

Hourly Page Views to the Class Calculator (UK)
Some ‘personal relevance’ data projects
Enable users to share a key fact to boost reach

Overpriced fuel? I pay £0.39 more than average to fill up. Try @BBCNewsGraphics price calculator #petrolprice http://bbc.in/WeKlw4

Which Olympics athlete are you? I'm Paloma Schmidt - find out yours with the BBC's #AthleteLikeMe #BBC2012 #London2012 http://bbc.in/WeKlw4

I've just found out I’m in the Traditional working class group in Britain’s new class system #Whatsyourclass http://bbc.in/12acLLV

The most illegally shared artist in the UK near me is Frank Ocean. Find yours with #BBCpiracytest http://bbc.in/PgoPC0
Modernity

Interactive video: Deep sea mining

Companies are planning to extract minerals from areas of hydrothermal vents, deep on the seabed. The BBC’s Science Editor David Shukman explains the process and environmental concerns.

Click on the hotspots which appear in this video to find out more.

Deep sea mining
How to put a human on Mars

One of Earth's closest neighbours, Mars is still some 56 million km away at its closest alignment, a journey of at least nine months. Rovers have landed on the Red Planet, probes have surveyed its surface, but what would it take to put a human on Mars? The BBC asked scientists from Imperial College London to design a mission which could take astronauts to the planet - and back. Watch the videos and explore this interactive to find out about their radical solution.

How to put a human on Mars
Deepwater Horizon: Surviving the oil spill - interactive video

Three years on from the Deepwater Horizon oil spill, which devastated the Gulf Coast of the US, the residents of Grand Isle, Louisiana, are still living with the effects of the disaster.

Click on the hotspots which appear throughout this interactive video to hear their stories and to find out more about the huge spill.

A new way to explore a story

How badly is the coastal area still affected - is there oil on the beach? Are the oysters growing again? Have tourists returned?

Local resident Sue Galtano is our guide to the people and places of her hometown, Grand Isle, Louisiana.

Select the tags as they appear on the video.

Production: Franz Strasser, Marc Georges, Mark Boyson, Caroline Pilt, Steven Atheron, Christine Jeavans, Keith Moore, Niko Vijayaratnam

Deepwater Horizon
Project 50p

BBC News in house development
Tablet on-air
Understanding Police Numbers

Sharp fall in young police officers

Police numbers are falling in England and Wales, with a drop of nearly 10,000 officers from 2009-10 to 2011-12. But it's the proportion of young officers that has fallen most dramatically - the number under 26 is down by nearly 50%. A slowdown in recruitment is one of the main causes. To see the figures for your area use the map and chart below.

Percentage change in the number of police officers under 26, from 2009-10 to 2011-12:

- Up by 0-10%
- Down by less than 40%
- Down by 40-49%
- Down by 50-59%
- Down by 60-69%
- Down by 70% or more

Where do you live? All of England and Wales

Age of police, past three years:

- Under 26
- 26-30
- 31-50
- Over 50

48%
Understanding Cross platform branding

Baroness Thatcher

Baroness Thatcher's funeral: Your photos
London pauses for Thatcher funeral
Thatcher funeral: Full sermon

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Features and Analysis

Correspondent analysis

Baroness Thatcher

Baroness Thatcher

Baroness Thatcher
Design for mobile, tablet, desktop (and TV)
Mobile overtakes PC at weekends

The Wimbledon finals propelled mobile ahead of computer, and the Ashes and death of Cory Monteith helped it maintain a lead. Computers are being relegated to functional devices in offices; other devices can fulfil "fun" tasks in evenings and weekends.
Data
Corruption Maps

One person in four has paid a bribe to a public body in the last year, according to a survey carried out in 95 countries by Transparency International. The poor record of some African nations on bribery stands out. Sierra Leone has the highest number of respondents admitting to having paid a bribe - 84% - and seven out of nine of the countries with the highest reported bribery rate are in sub-Saharan Africa. See the list below. The countries with the lowest reported bribery rate are Denmark, Finland, Japan and Australia, they all have a bribery rate of 1%.

Key principles: About the data

- Have a week or two research where you explore the data before committing resources to the project if unsure.

- When combining data sets make sure they work together.

- A global data set will be relevant to more users and will get more traffic.

- Good data sources: governments, businesses, universities.
NHS Winter

28 March 2014 Last updated at 16:15

NHS Winter

Dozens of A&Es 'miss winter target' A&E tracker: The final week

Winter brings extra pressures for the NHS, particularly in Accident and Emergency departments, as cold weather, flu and other winter bugs lead to falls, chest infections or heart problems.

*We have been tracking the data* so you can find out how your nearest major A&E in England is coping week by week.

Are they meeting the target of seeing 95% of patients in four hours? How many beds are closed? The same figures are not provided by Scotland, Wales or Northern Ireland, but we aim to include detail about those nations when we can.

Find out how your nearest hospital is doing:

[Enter your postcode go]

Get involved on:
the BBC News #nhswinter Facebook page
Using #nhswinter on Twitter
Or by telling us your story

NHS Winter
Data Journalism

USA Today America's air quality
Horizon Cats BBC2

http://youtu.be/N6i0T3vkzr0
Secret life of the cat: What do our feline companions get up to?

Ever wondered what your cat spends its time doing when you're not around? Where do our purring pets go when they disappear through the cat flap? Armed with GPS tracking devices and micro-cameras, a team from BBC Two's Horizon programme in collaboration with the Royal Veterinary College set off to a Surrey village to find out. Discover more by selecting a cat character below.

Introduction

Meet Ginger, Chip, Soody, Orlando, Hermie, Phoebe, Debee, Kato, Coco and Rosie. They are 10 of the 50 cats studied in the village of Sharnley Green, Surrey, for Horizon's programme The Secret Life of the Cat.

As part of one of the largest ever research projects into domestic cat behaviour, the Horizon team - aided by the Royal Veterinary College and Lincoln and Bristol Universities - tracked dozens of cats over several 24-hour periods using specially-designed collar GPS devices and tiny "catcams".

The result? Scientists discovered the cats appeared to timeshare territory to avoid confrontation with neighbouring felines and visit each others houses. However, the cat cam footage also revealed squabbles over territory remained. There was also an incident with a fox and with a nest of fledglings.

Select a cat above to
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