

Useful information: weblinks, storybooks and references



Lesson 1: Earth view

Weblinks

Earth: The Blue Marble – information about the famous Apollo images of Earth:

http://visibleearth.nasa.gov/view_rec.php?id=174

Animation of Earth spinning – Flickr video:

www.flickr.com/photos/gsfcr/4401845574/in/set-72157623541362444

Animation of the Earth spinning around the sun – downloadable video:

www.ncsu.edu/scivis/lessons/earthinspace3d/earth2.html

Earth introduction – Views of the Solar System website: www.solarviews.com/eng/earth.htm#movie

Images of Earth from space – NASA Earth observations photography database:

<http://earth.jsc.nasa.gov/sseop/EFS>

Visible Earth – NASA images and animation of Earth: <http://visibleearth.nasa.gov>

NASA – National Aeronautics and Space Administration website: www.nasa.gov

A Different View – the GA's manifesto for school geography with supporting activities:

www.geography.org.uk/adifferentview

References and further reading

NASA (2007) 'World book at NASA'. Available online at www.nasa.gov/worldbook/earth_worldbook.html (last accessed 24 August 2010).

Lesson 2: Mapping the world

Weblinks

Change Earth from a 3D to a 2D object – game on the Oxfam website:

www.oxfam.org.uk/education/resources/mapping_our_world/mapping_our_world/l/home/index.htm

Continent labelling – game for pupils:

www.playkidsgames.com/games/findContinent/default.htm#

Continent puzzle game – game for pupils to drag and drop continents to the correct location:

www.yourchildlearns.com/mappuzzle/continents-puzzle.html

Paper globe template – make your own paper globe: www.derby.ac.uk/files/gore_map_of_the_world2.pdf

GA mapping pages – information on map projections and link to other useful websites:

www.geography.org.uk/resources/mappingourglobe

Information about continents – different ways of defining continents:

www.countriesandcities.com/continents

Map showing continents and regions of the world –

free to use for educational purposes, provided by Nations Online: www.nationsonline.org/oneworld/continents_map.htm

People-powered maps – maps according to population density:

<http://news.bbc.co.uk/1/hi/magazine/8280657.stm>

Video portraying 'If the world were 100 people' –

Miniature Earth website: www.miniature-earth.com

Posters to support 'If the world were 100 people' –

20 graphics displaying different statistics: www.toby-ng.com/graphic-design/the-world-of-100

Storybooks

B is for Brazil (part of *World Alphabet* series) by Maria de Fatima (ISBN 9781845073169)

Bedtime for Little Bears by David Bedford and Caroline Pedlar (ISBN 9781845065478)

If the World Were a Village by David Smith and Shelagh Armstrong (ISBN 9781550747799)

Little Fox Goes to the End of the World by Ann Tompert (ISBN 9780761457039)

One World by Michael Foreman (ISBN 978-1842703342)

P is for Pakistan (part of *World Alphabet* series) by Shazia Razzak (ISBN 9781845074838)

References and further reading

Scoffham, S. (2009) *Keystart World Atlas*. London: Collins.

Smith, D. and Armstrong, S. (2004) *If the World Were a Village*. London: AC and Black Publishers.

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Lesson 3: Why do stars only come out at night?

Weblinks

Ashden Awards – encouraging primary schools to explore sustainable energy solutions:
www.ashdenawards.org/schools

Young Geographers Go Green – online CPD which focuses on the role geography plays in developing sustainable schools:
www.geography.org.uk/cpd/events/onlinecpd/younggeographersgogreen

Rotating Earth movie – downloadable film:
www.solarviews.com/cap/earth/vearth3.htm

Information about the moon – on Woodlands Junior School's website: www.woodlands-junior.kent.sch.uk/time/moon/phases.html

View into space – Flickr film showing clusters of stars: www.flickr.com/photos/gsf/4409589832/in/photostream

View across the surface of the moon – short film on Flickr:
www.flickr.com/photos/gsf/4435037511/in/set-72157623541362444

Webcam in New York – live webcam in Times Square:
www.earthcam.com/usa/newyork/timesquare/?cam=lennon_hd

Webcam in London – live webcam in Trafalgar Square:
www.earthcam.com/uk/england/london/index.php?countyhall

Webcam in Tokyo – live webcam in Chuo City:
www.earthcam.com/japan/tokyo

Webcam in Sydney – live webcam: www.sydney-webcam.com/index.php?nav=cam1

A real time simulated view of Earth – three different images available: www.ruwenzori.net/earth

Storybooks

Bedtime for Little Bears by David Bedford and Caroline Pedlar (ISBN 9781845065478)

Lesson 4: Thank you ocean

Weblinks

Wordle – generates word clouds: www.wordle.net

Thank you ocean – website dedicated to the ocean, with a section for children: www.thankyouocean.org

Imax Under the Sea – watch a free trailer for the film: www.imax.com/underthesea

Whale banner – a slow-moving whale creeps across your screen:
www.wdcs.co.uk/media/flash/whalebanner/content_pub_en.html

Activity using A Different View – focused upon a photo of a surfer:
www.geography.org.uk/download/GA_ADVASenseOfPerspective.pdf

Explore a virtual ocean – Poisson Rouge website: www.poissonrouge.com/aquarium/index.htm

Deep Ocean videos – watch on the BBC website: www.bbc.co.uk/nature/habitats/Deep_sea

Whales and dolphins quiz – an online quiz for children on the BBC website:
http://news.bbc.co.uk/1/hi/newsid_1700000/newsid_1709300/1709378.stm

Sound of the ocean – downloadable audio clip: www.soundsnap.com/node/7362

Experience whales and dolphins – song and video clips: www.visualdolphin.com/songs.html

Blue whales – BBC videos about the largest animals ever to have lived:
www.bbc.co.uk/nature/species/Blue_Whale

Google Earth – allows you to 'fly' around Earth: www.google.com/earth

Storybooks

Commotion in the Ocean by Giles Andreae and David Wojtowycz (ISBN 9781589253667)

Dear Greenpeace by Simon James (ISBN 9780744515367)

Dolphin Boy by Michael Morpurgo and Michael Foreman (ISBN 9781842704486)

First Encyclopaedia of Seas and Oceans by Usborne First Encyclopaedias (ISBN 9780746041970)

Useful information: weblinks, storybooks and references



One World by Michael Foreman
(ISBN 9781842703342)

The Rainbow Fish by Marcus Pfister
(ISBN 9783314015441)

The Snail and the Whale by Julia Donaldson and Alex Scheffler (ISBN 9780333982242)

The Smallest Whale by Elisabeth Beresford
(ISBN 9781860394676)

The Whales' Song by Dyan Sheldon and Gary Blythe
(ISBN 9780099737605)

The Wreck of the Zanzibar by Michael Morpurgo
(ISBN 9781405209304)

Whale Journey by Vivian French
(ISBN 9781840890778)

Why the Whales Came by Michael Morpurgo
(ISBN 9780749746933)

References

BBC Video (2008) *Blue Planet: Seas of Life*. BBC Warner.

Lesson 5: Rivers of life

Weblinks

EastEnders opening credits – video on YouTube:
www.youtube.com/watch?v=2mwvKgQeMg8

Google Maps – free mapping tool:
www.google.com/maps

Making a mini river – project on GA website:
www.geography.org.uk/projects/younggeographers/resources/austrey

'The smoke that thunders' – BBC video of the widest waterfall in the world:
www.bbc.co.uk/nature/habitats/River#poo65m81

Amazon River – BBC video clip:
www.bbc.co.uk/nature/habitats/River#poo3vng9

Victoria Falls at night – BBC video:
www.bbc.co.uk/nature/habitats/River#poo5o6bo

Iguazu Falls – BBC video:
www.bbc.co.uk/nature/habitats/River#poo3b9d3

Angel Falls – BBC video of world's highest waterfall:
www.bbc.co.uk/nature/habitats/River#poo379tz

Ten most incredible waterfalls in the world – Environmental Graffiti images:
www.environmentalgraffiti.com/nature/news-miraculous-majesty-waterfalls

Clouds moving around Earth – NASA video on Flickr:
www.flickr.com/photos/gsfrc/4409790980/in/set-72157623541362444

River sounds – downloadable audio clips:
www.soundsnap.com/search/audio/river+stream/score

Bruce Parry explores the Amazon – BBC video clip:
www.bbc.co.uk/amazon/sites/highandes/pages/video.shtml

Voice of the Nile – site aiming to raise awareness about river issues: www.voiceofnile.org/?page_id=166

Interactive map showing British rivers – Britannia maps: www.britannia.com/maps/mapfram2.html

List of UK rivers – on Wikipedia:
http://en.wikipedia.org/wiki/List_of_rivers_of_the_United_Kingdom

River contamination – BBC news article about contamination of River Tisza, Central Europe:
<http://news.bbc.co.uk/1/hi/world/europe/642880.stm>

Waterfall animation – animation showing how waterfalls are made:
www.associationofriverstrusts.org.uk/education/flash/waterfall_movie.swf

Information and facts about rivers for pupils – pages on Woodlands Junior School website:
www.woodlands-junior.kent.sch.uk/Homework/Grivers.html

Visual geography – pages on the GA website:
www.geography.org.uk/eyprimary/visualgeography/researchframes/#3233

Storybooks

Where the Forest Meets the Sea by Jeannie Baker
(ISBN 9780744513059)

Window by Jeannie Baker (ISBN 9780744594867)

References

Icons (2010) 'Oak tree'. Available from www.icons.org.uk/theicons/collection/oak-tree/biography/life-in-the-oak-wood (last accessed 27 August 2010).

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Lesson 6: Green Earth

Weblinks

Mywalks and messy maps – online CPD unit on the GA website:

www.geography.org.uk/cpdevents/onlinecpd/myplaceourplace/mywalksandmessymaps/#top

Video of the solar activity – on NASA website:
www.nasa.gov/mission_pages/sdo/news/first-light.html#

Merging sunspots – NASA video on YouTube:
<http://sdo.gsfc.nasa.gov/gallery/youtube.php>

Explanation of photosynthesis for teachers – on FT Exploring website:
www.ftexploring.com/photosyn/chloroplast.html

Storybooks

Where the Forest Meets the Sea by Jeannie Baker
(ISBN 9780744513059)

Lesson 7: Buzz of life

Weblinks

Video showing bees at work – BBC clip:
www.bbc.co.uk/nature/collections/poo7rdq3

Waggle dance – YouTube video of bees doing the waggle dance: www.youtube.com/watch?v=-7ijl-g4jHg

Waggle dance – information about waggle dance on Chelmsford Bee-keepers website:
www.chelmsfordbees.co.uk/waggledance.htm

White honey shortage in Ethiopia – article in the *Guardian*:
www.guardian.co.uk/world/2010/apr/18/ethiopia-white-honey-shortage

New Internationalist magazine – September 2009 issues looks at 'Where have all the bees gone?':
www.newint.org/issues/2009/09/01

Bees Abroad – a UK charity 'supporting bee-keeping projects in developing countries':
www.beesabroad.org.uk

Rowse Honey website – contains a section for teachers and pupils as well as craft ideas such as making a bee: www.rowsehoney.co.uk

Bees4Kids – information for children and teachers about the importance of bees from the British Bee-keepers Association:

www.britishbee.org.uk/bees4kids/index.php

Pollination – information about the importance of pollination: <http://queenbeejan.com/beeseeds.htm>

Videos about bee losses – 'What's happening to bees in the UK?': www.co-operative.coop/ethicsinaction/takeaction/planbee/whats happening to bees/bees in the uk

Honey facts – 20 amazing honeybee facts:
www.benefits-of-honey.com/honey-bee-facts.html

Storybooks

Oliver's Vegetables by Vivian French
(ISBN 9780340634790)

Oliver's Milkshake by Vivian French
(ISBN 9780340754542)

Oliver's Fruit Salad by Vivian French
(ISBN 9780340704530)

Winnie the Pooh by A.A. Milne (ISBN 9780416199611)

Mama Panya's Pancakes: A village tale from Kenya by Mary and Rich Chamberlin (ISBN 9781905236633)

References

Benjamin, A. (2010) 'Fears for crops as shock figures from America show scale of bee catastrophe', *Guardian*, 2 May 2010. Available from www.guardian.co.uk/environment/2010/may/02/food-fear-mystery-beehives-collapse (last accessed 27 August 2010).

British Bee-keepers Association (2010) 'Bees4Kids – importance of bees'. Available from www.britishbee.org.uk/bees4kids/index.php (last accessed 27 August 2010).

Lesson 8: Our Earth

Weblinks

Photography of Earth – gateway to NASA photography of Earth:
<http://eol.jsc.nasa.gov/sseop/clickmap>

'Earthrise' – information on NASA website:
www.nasa.gov/multimedia/imagegallery/image_feature_102.html

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Forty years since 'Earthrise' – article in the *Independent*:
www.independent.co.uk/news/science/forty-years-since-the-first-picture-of-earth-from-space-1297569.html

Animated images of the Earth rising over the lunar horizon – taken by the Japan Space Agency in 2007:
http://space.jaxa.jp/movie/20071113_kaguya_movie_01_e.html

'Earthrise' – background information:
www.abc.net.au/science/moon/earthrise.htm

Storybooks

Dinosaurs and All That Rubbish by Michael Foreman
(ISBN 9780140552607)

One World by Michael Foreman
(ISBN 9781842703342)

References

Connor, S. (2009) 'Forty years since the first picture of Earth from space', *Independent*, 10 January 2009.

Sagan, C. (1994) *Pale Blue Dot: A vision of the human future in space*. New York: Ballantine Books.

Other useful websites

Geographical Association – lots of resources, projects and ideas for primary teachers:
www.geography.org.uk

Geography Champions Ning – a free networking site for primary teachers run by the GA:
<http://geographychampions.ning.com>

SafeShare TV – removes distracting and offensive elements from YouTube videos making them safer to show to your class: www.safeshare.tv

School Partnerships – information on the British Council website: www.britishcouncil.org/learning-ie-school-partnerships.htm