

Welcome to the Spring 2023 Primary Geography Network

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Agenda:



- Key steps in geography leadership
- Myth busting deep dives
- Updates: websites, travel grants, shows, books and more
- A world in books take one page
- EYFS guidance



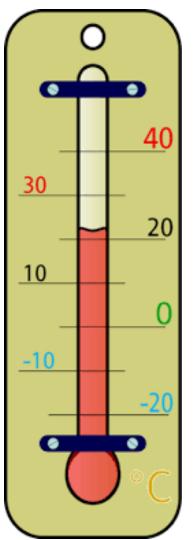




Temperature Check

What are the successes and strengths of geography so far this academic year?

What are your focussed on developing this term or next?





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What are your experiences of an Ofsted deep dive?

Plus
Minus
Interesting?





Key Steps in Geography Leadership



- 1. action plan
- 2. using the NC to ensure curriculum coverage
- 3. establishing staff subject knowledge and confidence
- 4. resourcing who has what and who needs what?
- 5. mapping the curriculum...why this...when then?
- 6. revisit...what do I want geography to 'look' like in my school?
- 7. making links with KS3 (or EYFS/KS1/KS2)







Breakout Tasks

- 1. Action Plan using questions from Newlands Primary
 - Which questions are you confident/less confident in?
 - What other questions does your HT/LLP/you ask?

- 2. Using the NC reflect on your curriculum coverage
 - Which bullet points/statements are you less confident in compliance?
 - Have you read the aims?
 - How does your curriculum support British values?









3. What activities have you undertaken so far this year to help **establish geography knowledge and confidence** in your colleagues?

4. resourcing – who has what and who needs what? When was your last geog resources audit?

Atlases? (Editions?) Globes? Large Maps – including rugs, shower curtains etc...3D or relief maps, map puzzles, OS maps, digital mapping like digimaps, historical maps...compasses...fieldwork equipment such as tape measures, weather recording







- 5. **Mapping the curriculum**...why this...when then? Can there be a 'correct' answer? What are the links in your curriculum overview map?
- 6. What do I want geography to 'look' like in my school? What is your intent and/or mission statement? What is the definition of geography in your school? Is this definition in pupil speak? Does it match what teachers say? (avoiding the geography of everything) How does it align with school aims and values?







7. Preparing for the next stage: Making links with KS3 (or EYFS/KS1/KS2)

What are/is the most popular secondary feeder? Do you have links with the geography team there and know their KS3 curriculum?

For infant/junior – how established are your links with the previous/next phase?

EYFS – how well do you know the geography of EYFS? How often do you take part in geographical activities?







Potential questions from 2022 deep dives (not an exhaustive list!)

1. Coverage

- Do you follow a scheme?
- Do you cover the national curriculum?
- How do you know?
- How do you know that teachers are teaching as per your curriculum?









2. Sequence

- What is the rationale for teaching in this order?
- When do you teach this and why here?
- Does your coverage build on knowledge and skills?
 Give me an example. (such as mapping)
- How are you preparing pupils for the next stage?
- What do you think knowledge and skills in geography are? Is one more important than the other?









3. Assessment

- How do you assess geography?
- How do teachers complete assessment?
- Do you know who the lower attaining children are in the year groups? Why are they lower?









4. Lesson observations

What will I see in a lesson? Show me.

5. CPD and supporting staff

 What have you done to support the development of your subject?









6. Filling gaps

- How do you catch children up who have missed gaps (missed lessons or incomplete work)?
- How do teachers know what has been missed?

7. Areas to develop

What are the areas to develop in your subject?







Other questions...



- How is diversity supported in geography?
- How are British Values explicitly taught?







Keep asking - where is the geography?



- Real Locations consider everyday life and real stories to help teach the connections and links. E.g traffic in Mumbai vs our street, or Rocky King of the Stairs
- 2. Limited Context show everything. E.g School close to the beach, river, farm, factory...
- 3. You your school context and community. Where do your staff and pupils come from and have links to? Exploit these in order to celebrate similarities/differences
- More than maps photos, aerial photos, charts and data, globes etc... ensure a wide range of visual imagery for interpretation
- 5. Don't forget marine!





Top Tips



- Know your curriculum and sequencing really well know why you teach things when
- Know how knowledge and skills build sequentially progression
- Know what teaching will look like in each classroom
- Have consistency across year groups
- Know how you assess and why you do it like that
- Know your bottom 20% and what they do in geography
- Acknowledge development areas in the subject and explain how you are addressing them – action plan
- Know what happens at the next phase KS2/3
- Don't say anything that can't be backed up by evidence
- Know how you support colleagues in developing geography
- What other opportunities are there to support geography in your school-visits, clubs, speakers, theme days













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What geography are you surfing?







Fieldwork Fortnight 26th June – 7th July



- The GA is expanding the national fieldwork event into two weeks and this years theme will be environment.
- Last year the <u>GA's page</u> was accessed 8000 times and the most downloaded activities were 'how green is my area' and 'playground activity'
- Resources for 2023 will be uploaded later in spring to support planning.
- Don't forget the Field studies council primary resources
 - the school grounds and the high street studies





Trailblazer calendar of outdoor learning events 2022/23



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The brilliant team at Hampshire Outdoor Learning annually produces a calendar signposting great national events that support learning beyond the classroom. Below are some selected events which link to geography



Finding your feet outside the classroom!

and could be used to promote investigations in the school grounds as well as learning about different countries. You can find the full calendar on the Trailblazer website here: https://documents.hants.gov.uk/education/trailblazer/Calendar-Themes-Days-Outdoor-Learning.docx.

22 January	Chinese New Year/Lunar New Year	This occurs every year on the new moon of the first lunar month, about the beginning of spring (Lichun). The exact date can fall any time between January 21 and February 21 (inclusive). In 2023 we move into the year of the rabbit.
27 – 29 January	RSPB Big Garden Bird Watch	Take part in the world's biggest wildlife survey 2023: www.rspb.org.uk/get-involved/activities/birdwatch .
20 February – 5 March	Fair Trade Fortnight	Fair Trade is a system of certification which aims to transform the farming industry and to ensure that farmers and workers get a fair deal for the food they grow. www.fairtrade.org.uk/get-involved/current-campaigns/fairtrade-fortnight. Why not share a mug of Fair Trade hot chocolate round the campfire?



Date	Event	Links/resources
2 March	World Book Day	World Book Day seeks to promote a love of books and shared reading. Why not encourage your children to take photos of themselves reading their favourite books outside in an unusual out-of-the-ordinary place? WWW.worldbookday.com.
3 March	World Wildlife Day	A special day for wildlife. Why not carry out a survey on the wildlife in your school grounds? Can you improve the habitats you have? www.wildlifeday.org.
20 – 31 March	Sustrans Big Walk and Wheel	Big Walk and Wheel (was the Big Pedal) is all about inspiring pupils, staff and parents to take active journeys to school. Www.sustrans.org.uk/our-blog/projects/uk-wide/schools/sustrans-big-pedal.
21 March	International Day of Forests	Celebrating all types of forest worldwide. The theme for 2023 is Forests and health. www.un.org/esa/forests/outreach/international -day-of-forests/index.html. Why not have a go at Forest Bathing? www.forestryengland.uk/resource/ forest-bathing-home-activity-sheets.

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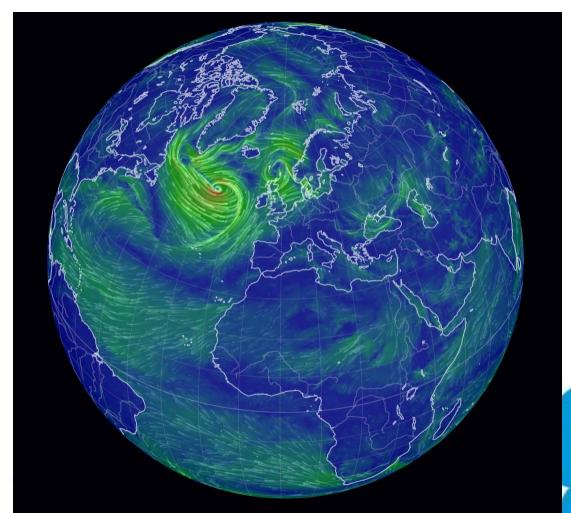
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A global map of wind, weather, and ocean conditions



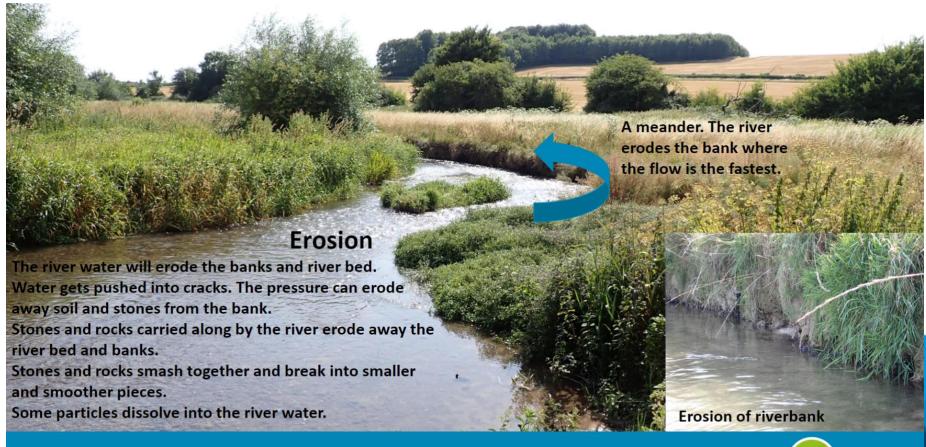
https://earth.nullschool.net/





Wessex Rivers Trust





newforestnpa.gov.uk

Sign up to monthly updates











You will need:

:Padlet



Education Team • 8mo

Caring for the New Forest- Activities for primary schools - Summer

Help students to explore responsibly as we all get outdoors this summer! A collaboration between New Forest National Park and Forestry England

Introducing the New **Forest National Park**

The New Forest Code

The New Forest Code

Have you heard of the Countryside Code before? https://www.youtube.com As the New Forest is a mosaic of unique habitats and diverse wildlife, we have

The code is to protect the landscape, livestock and wildlife of the New Forest and helps visitors and residents care for the New Forest in nine simple ways.



New Forest Code Activity

9 simple ways residents and visitors can care for the New Forest, with suggested classroom activities.

Special qualities of the Forest



New Forest animals

New Forest Ponies activity booklet



New Forest Ponies Activity book

Everything you ever wanted to know about New Forest ponies!

Keep your distance poster



Climate change challenges

Why are BBQs a problem?

NO BBOs ARE ALLOWED IN THE NEW FOREST



newforestnpa.gov.uk

BBQ-free New Forest campaign - New Forest National Park Authority

Our climate is getting warmer so our heathland neat and woodland

Connect to Nature

A Walk in the Forest

Forestry England A walk in the forest

Time to complete: 40 mins Recommended for: KS2 National Curriculum links: PSHE, PE and English

Forests can have a positive effect on people's physical and mental health. The beautiful surroundings, smells and sounds help us to relax and unwind, and feel calm. You may not be able to visit a forest right now but here are some ways you can connect to nature and bring the forest into your classroom.

PDF

4. Discussion

A Walk in the Forest

Go on an audio-guided walk through the woods. Listen to sounds of the forest and complete our complimentary activity sheet to help your pupils re-connect with nature. Ideal for KS2 but adaptable for all.

Tree of Life



Lookin

Keep in

twitter.con

NewForest

Follow us @newfore @EngNev

Sign up to Youth ma service -

Authority

Free litte

National Parks KS2 SoW & quality maps and images





<u>Introduction for educators to our learning resource - National Parks</u>







Advanced warning for the new financial year - £750 travel grants





Grants for schools and colleges - South Downs National Park Authority





Outdoor Learning Training Archives - Royal Forestry Society (rfs.org.uk)



<u>utdoor Learning Training</u> » Level 2 Outdoor Learning Practitioner

March 18, 2023

Level 2 Outdoor Learning Practitioner

Berkshire

Reading

Thanks to a generous grant from the Forestry Commission, FENE are able to offer this heavily subsidised course to individuals who meet the following criteria:

- Individuals working in an English School, Early Years Setting or Woodland Organisation
- Individuals who do not currently have a Level 2 or above Outdoor Learning or Forest School qualification

What does the course cover?

By taking part in this course you will develop an understanding of the benefits and risks of using the outdoors as a learning environment, looking at the background and context of modern outdoor learning.



Relief maps and postcards



> Postcards > Europe Relief Postcard









Europe Relief Postcard

Georelief

GEORELIEF.PC.20

ISBN: 4280000002587

£4.50

Delivery on this item is usually 3-10 working days

1+	15+
£4.50	£4.05

QTY: - 1 +

Postcards Georelief (mapsworldwide.com)

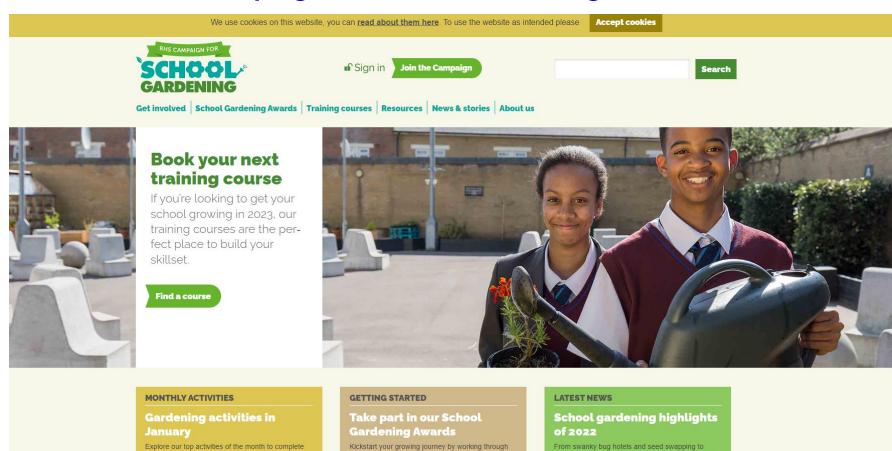






home / RHS Campaign for School Gardening

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RHS Campaign for School Gardening website is a good place to start when thinking about gardening in your school. It offers monthly activities of planting, maintaining, harvesting and supporting wildlife in your school garden, and has projects and lesson plans all freely available

<u>The_Childrens_People_and_Nature_Survey_2022_Infographic.pdf (publishing.service.gov.uk)</u>



Most children and young people said they had spent time outside every day.

Most children spend time outdoors at school.



60%

spent time outside in their garden.



85%

spent time outside at school.



50%

spent time outside in other green spaces.



23%

had done activities or lessons outside that were not PE.

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Places most often visited by children and young people in the last week.

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Gardens



Parks/playing fields/playgrounds



Grassy areas in the streets nearby



Woods/forest



Beach or seaside



Grassy areas you pay to go to



Rivers/lakes/ canals



Fields/farmland/ countryside



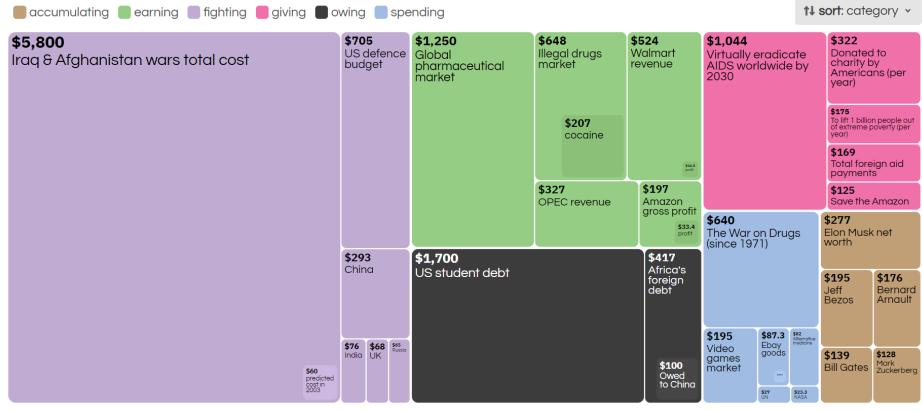




Information is beautiful



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David McCandless
Information is Beautiful

updated Jun 2022 // see the <u>data</u> sources United Nations, Guardian, CNBC, Wikipedia & news reports





Brilliant Maps - Making Sense Of The World, One Map At A Time



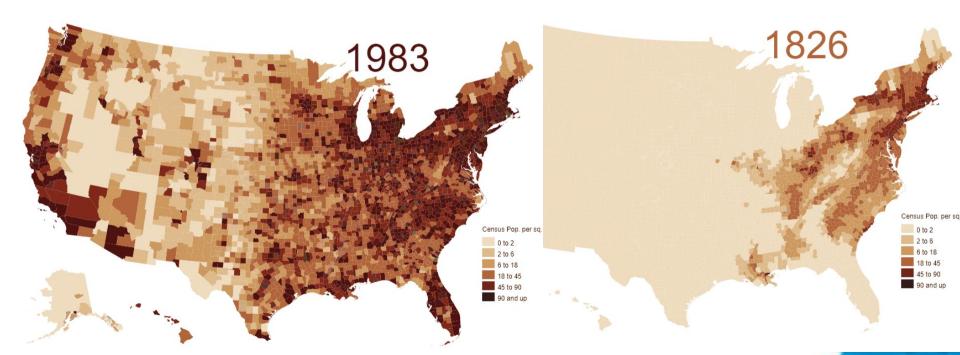
200 Years Of Us Population Growth In 2 Minutes

October 6, 2021 — 8 Comments





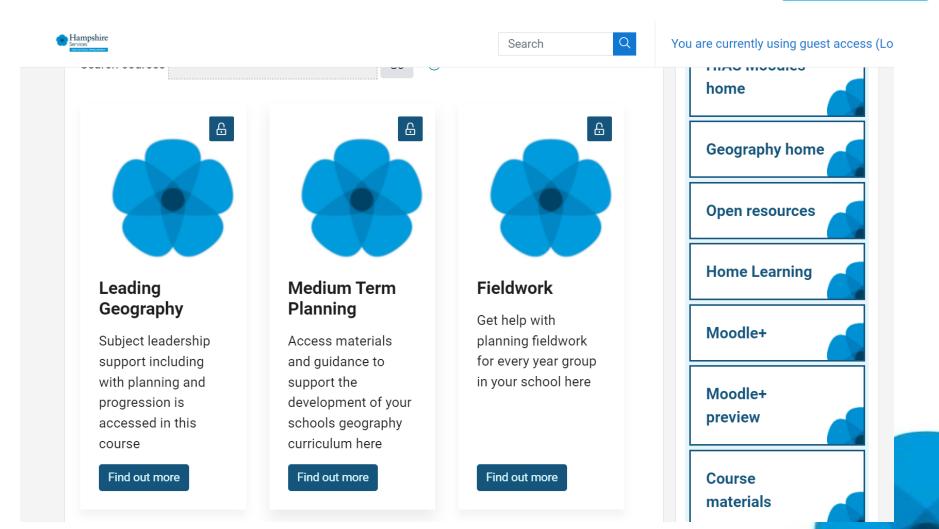




Moodle: geography.hias.hants.gov.uk











What geography are you watching?





Alpine slopes face snow shortages in unseasonably warm winter | ITV News

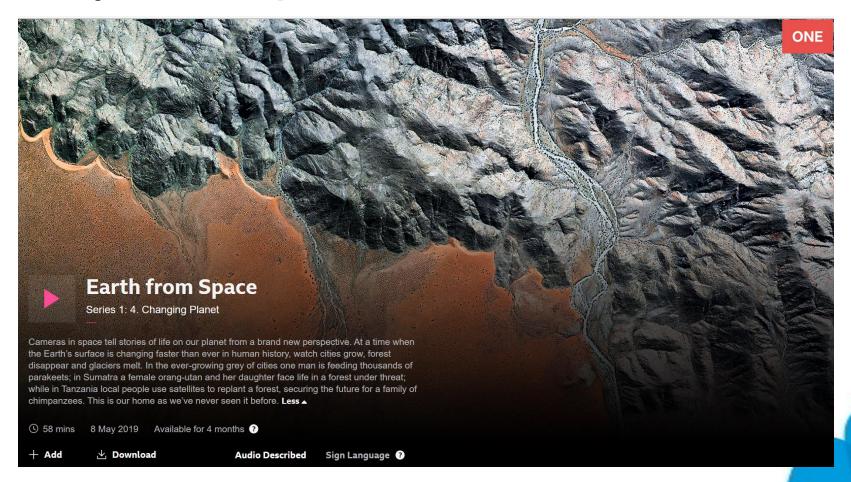






Earth From Space iPlayer until April



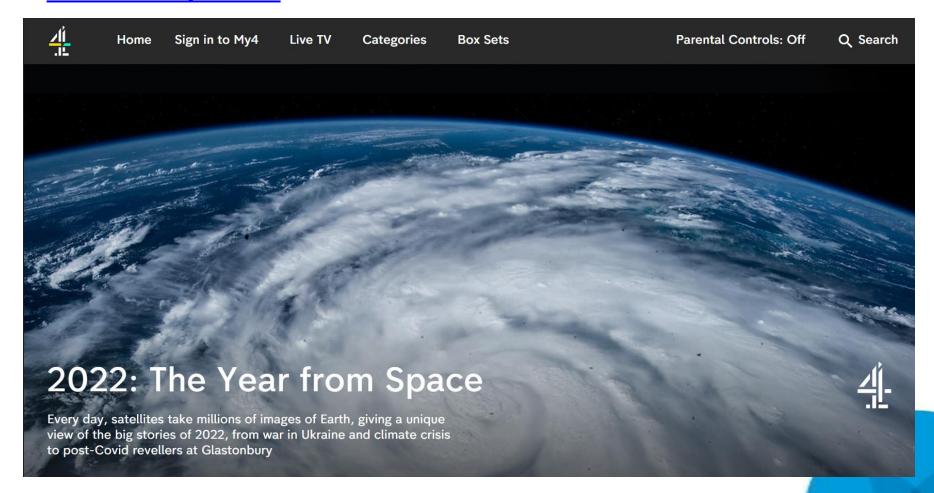






2022: The Year from Space | All 4 (channel4.com)









My5 (channel5.com)

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The beast from the east -2018 big freeze







Geography in the Early Years: Guidance for doing wonderful and effective geography with young pupils



Aims of the G.A guidance:

- To inspire practice that builds on the power of geography in the early years
- To support subject leads in understanding how geography weaves through the strands of EYFS
- To exemplify the guidance for doing 'wonderful' geography

PG_AUT_2022_EYFS.pdf (geography.org.uk)









Figure 4: Thinking through concepts. Photo © Helen Castle.



What is water like? What is the How does the water Where does it come difference between cycle work? Where from? Where does are the world's a canal and a river? biggest freshwater it go? What does it What is my nearest do? Where can we sources? Why are river called? Where find it? How can are the biggest rivers rivers important and lakes in the UK? for trade and we use it? What do we call these water What are they like? development? features?

Figure 2: From early ideas to upper KS2.







Source – forthcoming School Geography Curriculum for 5-19, G.A.



Substantive knowledge	Disciplinary knowledge
The World Around Us A focus on developing geographical vocabulary and learning about the world through first-hand experience, stories and play	through concepts of place, space, environment, and scale
	Guiding curiosity and experience: through exploratory play
	Guiding curiosity and experience: through decision-making and doing

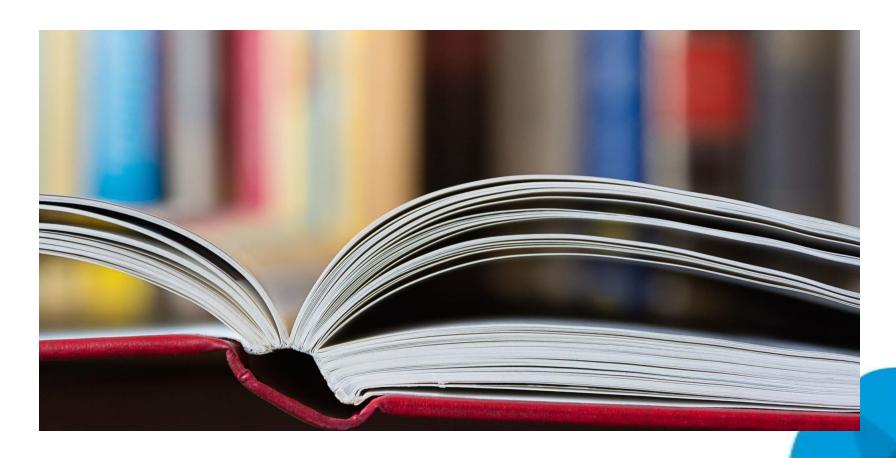






What geography are we reading?

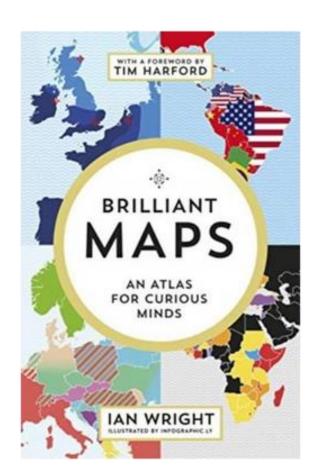








I'm reading...

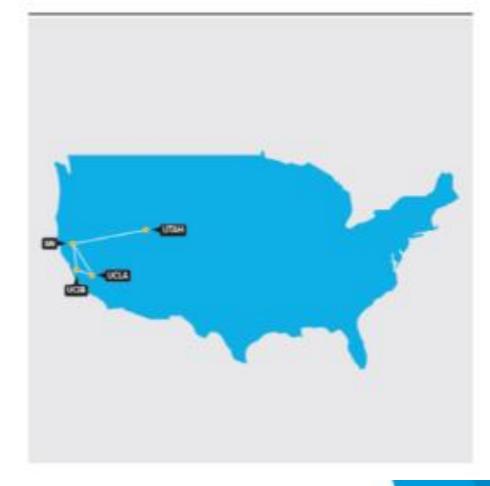






Map of the **entire Internet** in December 1969

UCLA Network Measurement Center at the UCSB Culter-Fried Interactive Hadhematics University of California, Los Jingeles Center at the University of California, Santa Bortons In Mania Ratio, California USBB University of California USBB University of Utah School of Consusting



Probability of a **white Christmas** across Europe*

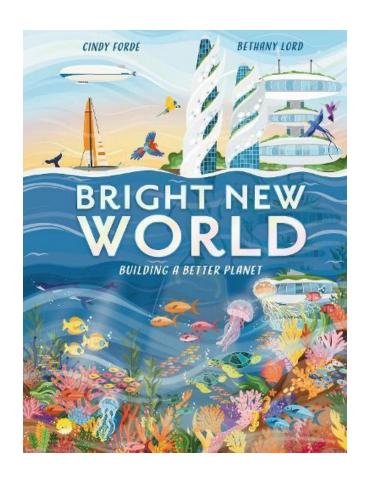






Upper KS2





Written by environmentalist Cindy Forde the book beautifully describes and illustrates sustainable solutions to the worlds environmental challenges.

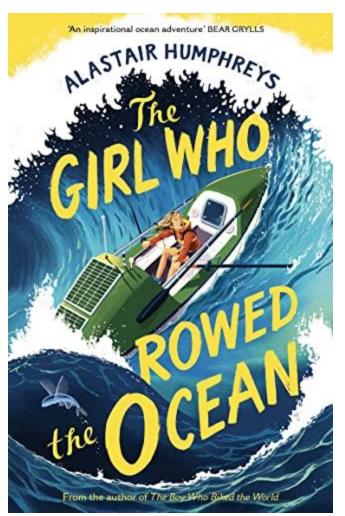
From alternative fuels, to smart cities and vertical farming there is a wide range of ideas shared using key geographical vocabulary.





Year 4 +





Written by the author of the 'Boy who bike the world' the story is based on Lucy who wants to explore the world and decides the row the Atlantic.

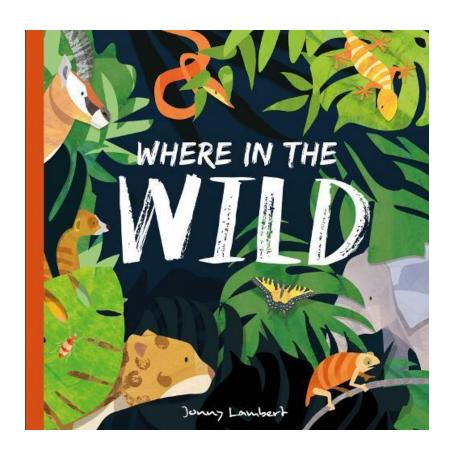
The story provides lots of geographical and scientific learning moments from chapters on navigation and foodwebs during the 45 day row to Barbados.





EYFS & KS1





A peep-through picture book showing where animals live in their natural habitat and the challenges they face in survival.

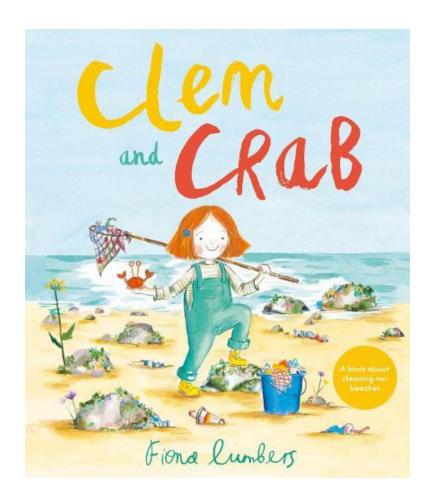
It describes each animal's location in clear detail, introducing keywords like meadow, tundra and coral which would be useful for an introduction to biomes and/or hot cold environments.





EYFS & KS1





Clem is at the beach with her sister and finds a crab with his pincer caught in a plastic bag. Her little sister sneaks the crab home whilst Clem makes artwork from all the rubbish they litter pick off the beach.

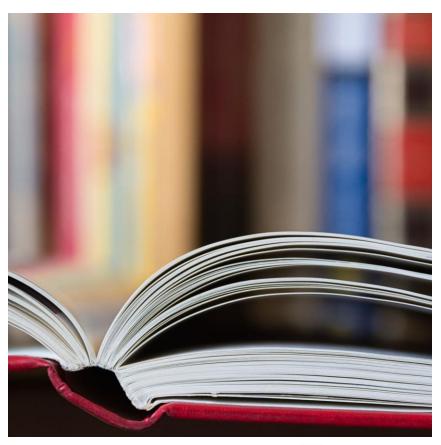
Bringing both into show and tell at school the entire class decides to do a beach clean and return the crab to its habitat.





Question:





How are texts and stories used to support geography in your school?







GA's Geog Live



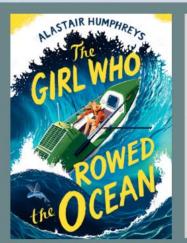
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Course: Literacy, Keywords and more (hants.gov.uk)



In the primary classrooom, picture books and stories are an engaging and enjoyable tool to promote all learning including geographical learning. Picture books and stories can offer the key that is needed to unlock rich geographical discussions and questioning by giving the children we teach the context and understanding needed to explore and learn about geographical issues. Whilst reading and sharing a text with your class, there are often numerous opportunities to promote curiosity and questioning; engage in discussions and debates and explore different perspectives and responses. Exploiting these moments within a story enables the teacher to extend place and locational knowledge, develop geographical knowledge including deepening understanding of key human and physical features and explore social and environmental issues within a context that is more accessible and less abstract. We hope that you enjoyed watching the Geoglive webinar entitled a World in Books and found the books and ideas discussed within the webinar have stimulated your creativity as you continue to select high quality texts to enrich the education of the pupils that you teach. This hand out provides you with a summary of the books that were discussed within the webinar and a few extras that we did not have time to include. These books are merely scratching the surface of surface of the enormous range of high quality fiction texts that can be used to stimulate brilliant geography in the primary classroom. Ultimately, we hope to have inspired you to continue to explore children's fiction and discover even more brilliant picture books and stories.

This handout has been created by @primary_geog on behalf of GeogLive and the @EYPCC. Copywrite resides with EYPPC

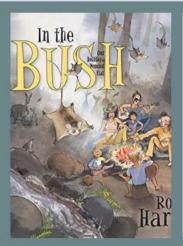


The Girl Who Rowed The Ocean Alastair Humphreys

UKS2

The girl who rowed the ocean is a thrilling tale that follows the main protagonist, Lucy, as she undertakes the adventure of a lifetime by rowing across the Atlantic ocean. From a teaching perspective, homework from Lucy and her classmates that can be found between chapters offer a fascinating geographical insight into the world's oceans.

Excellent for developing a sense of place, oceans and conservation.



In The Bush Roland Harvey

All ages

A humorous picture book set in around campsite in New South Wales, Australia. Follow the adventures of a family as they camp in the outback.

Excellent for developing a sense of the place, a variety of landscapes and leisure activities, and visual literacy.



Books give a soul to the universe, wings to the mind, flight to the imagination, and life to everything. (Plato)

- We all appreciate the value and importance of reading from a young age.
- From research findings shared by the Education
 Endowment Foundation (EEF) report on literacy at KS2
 and the recently published 2022 DFE guidance 'The
 Reading Framework, teaching the foundations of
 literacy' there is a wealth of current research supporting
 teachers in developing strategies to help our learners
 to read with more confidence and enthusiasm.





A world in books



- The reading and telling of stories is a powerful learning experience and can help generate emotional connections to the character and place.
- Stories **aid our memory** and have been proven to improve our ability to learn and retain information. How Stories Change the Brain | Greater Good (berkeley.edu)
- Wordless books can support pupils learning in geography by opening up the world around them by bringing different places to life as they act as windows to the world.
- Furthermore picture books can also help children in developing comparative and reflective skills as they stimulate interest in different environments and surroundings to their own. They can also provoke emotional reactions that translate into personal actions such as the generational family tradition of tree planting in 'Hike'.





How can we use high quality text and stories to support geography?



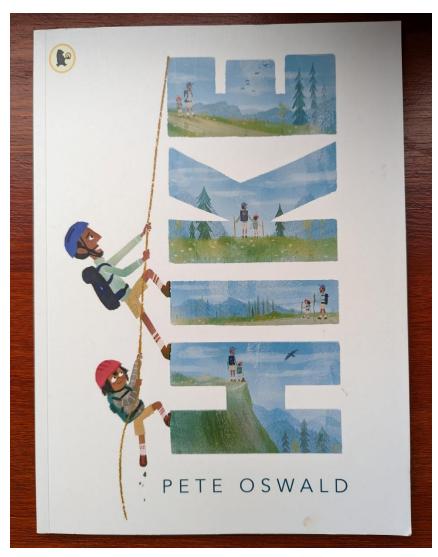
- To extend locational knowledge
- To develop the sense of place
- To enhance knowledge of physical and human geography as well as processes such as water cycle or river erosion
- To develop geographical skills
- To explore geographical issues – such as around environmental concerns

- To engage interest and excite geographical curiosity
- To provoke questions
- To support problem solving
- To develop map skills
- To be aware of journeys and routes
- To pose dilemmas
- To ignite imaginative responses
- To consider different points of view and ways of living









- Bungalow, town, city, shops, bank, skyscrapers
- Forest, trees, deciduous, coniferous
- Habitat, foxes, deer, bugs, ladybird, rabbits, birds, eagles, bees
- Valleys, hill, mountains, summit
- Seasons, weather, snow, spring, winter
- Lake, river, waterfall
- Reforestation







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Locational Knowledge

- Describe the landscape the small hills, leafless deciduous trees and triangle shaped coniferous trees.
- Where could this be in our local area, Hampshire, UK, the world?
- Use google maps and satellite view to locate nearby forested areas like the New Forest

Place Knowledge



- Ignite the senses what can you see if you were in this landscape? What would you smell, touch and hear?
- Emotions what do you feel about this place? What would you like to see and do here – why would you visit it?
- When would you visit changing seasons
- Label the image what are son and child doing, thinking, seeing?
- Can you visit a similar local landscape and compare perceptions?





Physical/Human

- Look for vocabulary and describe the environment and explain features such the changing seasons and leafless deciduous trees, or whether the settlement they drive past is a town or city
- Explore vocabulary related to geographical processes such as the waterfall – can pupils explain what happens
- List and/or categorise the ways humans use the environment
- How have our cities/towns changed? What facilities do they have and why?

Skills



- Using geog vocab
- Posing and answering geographical questions
- Making decisions and considering different opinions
- Creating maps such as of your own hike
- Using OS maps locate forested areas with grid references. Use the scale to measure the distance from school/home to the nearest woodland/park. Use the key to spot the difference between coniferous/deciduous. Look for contour lines or spot heights to identify higher ground
- Use maps, images and aerial photographs to identity other landscape features

Next Time



Assessment & Fieldwork

23rd May – Basingstoke/Hart/Rushmoor

7th June – Winchester & Eastleigh

13th June – Fareham and Gosport

14th June – East Hants and Havant

23rd June – New Forest & Test Valley





