
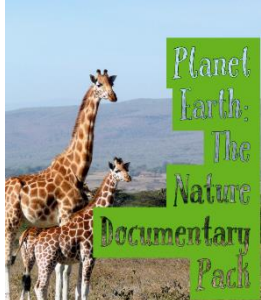




Topic:	Planet Earth
Main Subject	Science - Living things and their habitats Geography - Fair Trade and Sustainability
Linked Subjects	Art (3D Art)
NC objective	
Main subject key knowledge and skills	<p><u>Science</u></p> <ul style="list-style-type: none"> <li>*I can ask relevant questions and use different types of scientific enquiries to answer them.</li> <li>*I can set up practical enquiries, comparative and fair tests.</li> <li>*I can make systematic and careful observations and take accurate measurement using standard units, using a range of equipment, including thermometers and data loggers.</li> <li>*I can gather, record, classify and present data in a variety of ways to help in answering questions.</li> <li>*I can record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts and tables.</li> <li>*I can report on findings from enquiries, including spoken and written explanations, displays or presentations of results and conclusions.</li> <li>*I can use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.</li> <li>*I can identify differences, similarities or changes related to scientific ideas and processes.</li> <li>*I can use scientific evidence to answer questions or to support my findings.</li> </ul> <p>Scientific knowledge</p> <ul style="list-style-type: none"> <li>*I can recognise that living things can be grouped in a variety of ways.</li> <li>* I can explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.</li> <li>*I can recognise that environments can change and that this can sometimes pose dangers to living things.</li> </ul> <p>Geography - Fair Trade and sustainability</p> <ul style="list-style-type: none"> <li>*Identify and locate countries in relation to the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle (Fairtrade)</li> <li>* Identify trade links and the distribution of natural resources, including food miles (Fairtrade) *</li> </ul> <p>Identify types of settlement and land-use, including the distribution of natural resources and energy (Sustainability)</p> <ul style="list-style-type: none"> <li>* Begin to use 4-figure co-ordinates</li> <li>* Ask and respond to questions and offer their own ideas</li> <li>* Look at smaller scale aerial view on physical maps and digital software.</li> <li>* Begin to use atlas maps and globes</li> <li>* Use index and contents pages in atlases</li> <li>* know the names of four countries from the Southern Hemisphere</li> <li>* know the main differences between a place in England and that of a small place in a non-European country (Kenya)</li> </ul>

Linked subject key knowledge and skills	<u>Art</u> I can experiment with the styles used by other artists and creative practitioners. I know how different artists developed their specific techniques. I can investigate, analyse and interpret natural and manmade forms of construction. I have an understanding of different adhesives and methods of construction.	
Discrete Subjects	PSHE - Belonging to a school community PE - Yoga and Cricket French - Presenting myself RE - What does it mean to live in a Hindu Community today? What helps Hindu people as they try to be good?	
Main Text	<p style="text-align: center;">Iron Man</p> 	<p style="text-align: center;">Blue Planet Scripts</p> 
Main Writing Genre	Information Text and documentary - 4 weeks Character Description - 3 weeks	
Enrichment	Visit Alexandra Park Junior School to look at living things Hindu Temple Visit Recycling visitor  Now Press Play Geography - What is Fair Trade?	
Weekly overview	<u>W</u> <u>K</u> <u>I</u> - PSHE - Belonging to a school community  PSHE <ul style="list-style-type: none"> <li>• Zones of Regulation</li> <li>• British Values</li> <li>• Class Expectations</li> </ul> Reading <ol style="list-style-type: none"> <li>1) Vocabulary</li> <li>2) Text Cohesion</li> <li>3) Reading for meaning</li> <li>4) Inference</li> <li>5) Book Talk</li> </ol> Writing <ol style="list-style-type: none"> <li>1) Can I recognise structural and language features of an information text?</li> <li>2) Can I plan and draft my ideas for writing?</li> <li>3) Can I research key facts and information?</li> </ol>	

Maths

- 1) Represent numbers to 1000
- 2) Partition numbers to 1000
- 3) Numberline to 1000

French

Greetings

WK2 - Science - LIVING THINGS AND THEIR HABITATS

Reading

- 1) Vocabulary
- 2) Text Cohesion
- 3) Reading for meaning
- 4) Inference
- 5) Book Talk

Writing

- 1) Can I use fronted adverbials? P 1  
Can I use conjunctions to expand sentences?
- 2) Can I edit and improve focusing on punctuation?
- 3) Can I use present perfect form? P2
- 4) Can I edit and improve my writing focusing on fronted adverbials?
- 5) Can I use a/an correctly?

Maths

- 1) Represent numbers to 10,000
- 2) Partition numbers to 10,000
- 3) Flexible partitioning of numbers to 10,000
- 4) Find 1, 10, 100, 1000 more or less
- 5) Number line to 10,000

Science

- 1) Making Links
- 2) Grouping Living things - Baseline
- 3) Identifying, Classifying and grouping - Venn Diagrams
- 4) Identifying, Classifying and grouping (TAPS Assessment Visit to the park)

French

What is your name?

WK3 - Science LIVING THINGS AND THEIR HABITATS

Reading

- 1) Vocabulary
- 2) Text Cohesion
- 3) Reading for meaning
- 4) Inference
- 5) Book Talk

Writing

- 1) Can I use conjunction? P3
- 2) Can I edit and improve my writing focusing on conjunctions?
- 3) Can I use noun phrases to expand my sentences? P4

- 4) Can I edit and improve my writing focusing on powerful vocabulary?
- 5) Can I use the correct verb inflections in my writing? P5

#### Maths

- 1) Estimate on a number line to 10.000
- 2) Compare and order numbers to 10.000
- 3) Roman Numerals
- 4) Round to nearest 10
- 5) Round to nearest 100.

#### Science

- 1) Identifying, Classifying and grouping (TAPS Assessment Visit to the park)
- 2) Identifying, Classifying and grouping - Classification Keys
- 3) Identifying, Classifying and grouping - Classification Keys

#### French

Number to 20

### WK 4 Science - LIVING THINGS AND THEIR HABITATS

#### Reading

- 1) Vocabulary
- 2) Text Cohesion
- 3) Reading for meaning
- 4) Inference
- 5) Book Talk

#### Writing

- 1) Can I edit and improve my writing focusing on vocabulary?
- 2) Can I present my work to others?
- 3) Can I plan and draft my ideas for writing?
- 4) Can I write an information text?
- 5) Making a Video documentary

#### Maths

- 1) Round to nearest 1,000
- 2) Round to nearest 10, 100, 1,000
- 3) CONSOLIDATION
- 4) CONSOLIDATION
- 5) CONSOLIDATION

#### Science

- 1) Identifying, Classifying and grouping Groups Task
- 2) Factors impacting habitats
- 3) Kahoot and Assessment

#### French

How old are you?

### WK5 - Geography FAIR TRADE AND SUSTAINABILITY

#### Reading

- 1) Vocabulary
- 2) Text Cohesion
- 3) Reading for meaning

- 4) Inference
- 5) Book Talk

#### Writing - Character description

- 1) Can I identify features of a character description?
- 2) Can I plan my ideas and consider characteristics and features of The Iron Man?
- 3) Can I use descriptive language to describe my character? (2A Sentences, Similes, metaphors, noun phrases)
- 4) Can I edit and improve my writing using nouns and pronouns to avoid repetition?
- 5) Can I use different sentence types to show the movements of my character?

#### Maths

- 1) Consolidation
- 2) Consolidation
- 3) Consolidation
- 4) Consolidation
- 5) Consolidation

#### Geography

- 1) Do I know what fair trade is?
- 2) Do I know why industrial ports are important?
- 3) Do I know the main human differences between third world and developed countries?
- 4) Do I understand how fair trade helps third world countries?
- 5) Do I know how I impact on families far away?

#### French

Where do you live?

### WK6 - Geography FAIR TRADE AND SUSTAINABILITY

#### Reading

- 1) Vocabulary
- 2) Text Cohesion
- 3) Reading for meaning
- 4) Inference
- 5) Book Talk

#### Writing

- 1) Can I edit and improve my writing focusing on Punctuation?
- 2) Can I use a range of fronted adverbials and adverbial phrases?
- 3) Can I edit and improve my writing to include a range of conjunctions?
- 4) Can I use Rainbow Writing to edit and improve my writing?

#### Maths - Addition and subtraction

- 1) Add and subtract 1s, 10s, 100s and 1000s
- 2) Add up to 4-digit numbers (No exchange)
- 3) Add up to 4-digit numbers (1 exchange)
- 4) Add two 4-digit numbers (more than one exchange)

#### Geography

- 1) Do I understand the term sustainability?
- 2) Can I explain why we see more wind farms and solar farms in the countryside?
- 3) Do I know how I could live more sustainability?

- 4) Can I improve schools sustainability?
- 5) KAHOOT and ASSESSMENT

French  
Consolidate

### WK7 Art 3D Sculptures - Recycling materials

#### Reading

- 1) Vocabulary
- 2) Text Cohesion
- 3) Reading for meaning
- 4) Inference
- 5) Book Talk

#### Writing

- 1) Planning HOT TASK
- 2) Writing HOT TASK
- 3) Edit HOT TASK
- 4) Redraft
- 5) Publish HOT TASK

#### Maths

- 1) Subtract two 4-digit numbers (no exchange)
- 2) Subtract two 4-digit numbers (more than one exchange)
- 3) Subtract two 4-digit numbers (more than one exchange)
- 4) Efficient Subtraction

#### ART

- 1) I can experiment with the styles used by other artists and creative practitioners.
- 2) I know how different artists developed their specific techniques.
- 3) I can investigate, analyse and interpret natural and manmade forms of construction.
- 4) I have an understanding of different adhesives and methods of construction.

French  
Consolidate

### WK8 - RE HINDUISM

#### Reading

- 1) Vocabulary
- 2) Text Cohesion
- 3) Reading for meaning
- 4) Inference
- 5) Book Talk

#### Writing

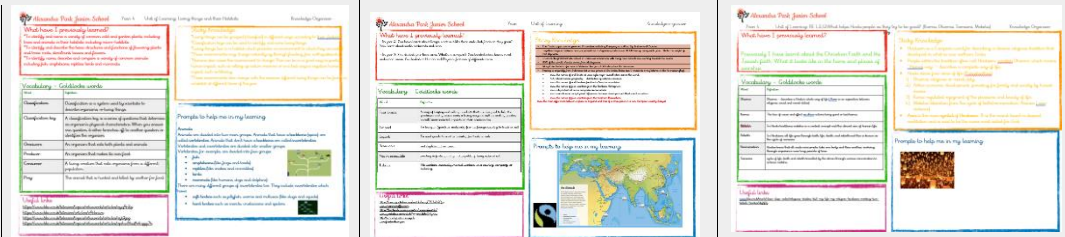
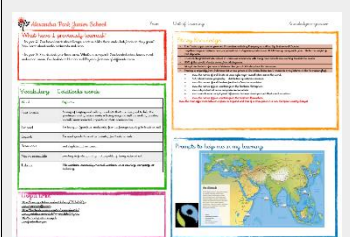
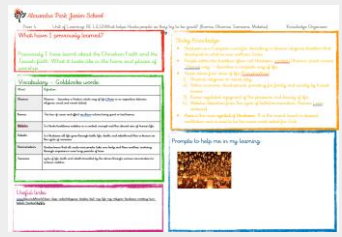
- 1) Planning HOT TASK
- 2) Writing HOT TASK
- 3) Edit HOT TASK
- 4) Redraft
- 5) Publish HOT TASK

#### Maths

- 1) Estimating
- 2) Checking strategies
- 3) Consolidation
- 4) Consolidation
- 5) Consolidation

	<p>RE</p> <ol style="list-style-type: none"> <li>1) How do Hindus show their Faith within families?</li> <li>2) How do Hindus celebrate Diwali and other festivals?</li> <li>3) What are the key concepts for most Hindus?</li> <li>4) What are the 4 aims of life for Hindus?</li> </ol> <p>French Assessment Task</p>
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Reflection of Learning	<p>Khaoot Quiz Posters Documentary Video</p>
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Sticky Knowledge	 <p>SCIENCE</p> <p>Living things can be grouped (classified) in different ways according to their features.</p> <p>Classification keys can be used to identify and name living things.</p> <p>Living things live in a habitat which provides an environment to which they are suited.</p> <p>These environments may change naturally, e.g. through flooding, fire, earthquakes etc.</p> <p>Humans also cause the environment to change. This can be in a good way, i.e. positive human impact, such as setting up nature reserves or in a bad way, i.e. negative human impact, such as littering.</p> <p>These environments also change with the seasons; different living things can be</p>	 <p>GEOGRAPHY</p> <p>Together, the four Fairtrade honey organisations in Argentina produce over 1,000 tons of honey each year - that's the weight of 150 elephants.</p> <p>Fair Trade sugar cane is grown in 19 countries including Paraguay as well as Fiji, Malawi and Zambia.</p> <p>In 2018, the first Fairtrade School in India was announced with many more schools now working towards the award.</p> <p>80% of the world's Vanilla comes from Madagascar.</p> <p>Many Fair-trade tea farmers in Vietnam also grow Fairtrade spices like cinnamon.</p> <p>Nutmeg is originally from Indonesia but is now grown in Sri Lanka, India and</p>	 <p>RE</p> <p>Hinduism is a European word for describing a diverse religious tradition that developed in what is now northern India.</p> <p>People within the tradition often call Hinduism 'sanatan Dharma' which means 'Eternal way' - describes a complete way of life.</p> <p>Hindu ideas: four aims of life (Punusharthas)</p> <ol style="list-style-type: none"> <li>1) Dharma: religious or moral duty.</li> <li>2) Arthai: economic development, providing for family and society by honest means.</li> <li>3) Kama: regulated enjoyment of the pleasures and beauty of life.</li> <li>4) Moksha: liberation from the cycle of birth/reincarnation.</li> </ol> <p>Ahimsa ( non-violence)</p>
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	found in a habitat at different times of the year	Grenada (it even features on the Grenadian flag).	<b>Aum</b> is the main symbol of Hinduism. It is the sound heard in deepest meditation and is said to be the name most suited for God.
British values/citizenship	Animal and Human Rights Relationships Pollution Single use plastic Food Chains - Taking Care of the environment  <ul style="list-style-type: none"> <li>• Democracy - Voting</li> <li>• Comparing third world countries to the UK and ingredients</li> </ul> Why should you support Fair Trade?		
Maths links	Comparison Graphs		
Computing Links			
Outdoor learning	Bug Hunting Bug Traps Alexandra Park		
Home learning	Brain builder Research Spelling - Spelling Shed Reading - Boom Reader Timetables - TT Rockstars		