

Year 3: Summer term: Looking After Our World



Essential Knowledge

By the end of this topic the children will know...

- That Climate Change is a current global issue
- The negative environmental impacts of fossil fuels
- The difference between fossil fuels and renewable energy
- The 3Rs of recycling: **Reduce-Reuse-Recycle**
- Explain what 'sustainability' means
- Some simple ways that we can minimise our environmental impact

		Launch	Explore	Energise	Celebrate
		Tell me what you know quiz 	What does 'Climate Change' mean? Why is Climate Change happening? What impacts will Climate Change have? Useful websites: https://www.bbc.co.uk/bitesize/subjects/zbkw2hv https://www.natgeokids.com/uk/discover/geography/general-geography/what-is-climate-change/ https://climatekids.nasa.gov/climate-change-meaning/	Fun with recycling – making a toy car using a recycled plastic bottle.	Create a photo collage of the natural world.
Roots to grow...	OUR VISION	To be secure, happy and helpful; believing anything is possible with hard work, faith and dedication. We dare to dream for ourselves <i>and</i> make a difference to others.			
	OUR ROOT VALUES	Respect and Honesty Demonstrate respect for the natural world when going on walks or doing our daily exercise. Try to live sustainably for example by recycling, not wasting food and using sustainable transport methods. Be honest about our impact on the world and how we can make improvements to live more sustainably.		Thankfulness and Friendship Be thankful for what nature provides and notice the natural world when we are out and about. Work together as part of humanity to make the world a better place to live.	

English

Text: The Lorax

Write a letter to the Once-ler.
Create an advert for a Thneed.
Write a follow-up story.

Watch out for more info on dojo...

Mathematics

Number: Fractions

- Unit and non-unit fractions
- Fractions on a number line
- Fractions of a set of objects

Geometry: Properties of shapes

- 2-D and 3D

Measurement

- Perimeter
- Time
- Mass
- Capacity

Statistics

- Bar charts
- Pictograms
- Tables

Science

Plants

- lifecycle
- requirements for growing
- parts of a flowering plant
- pollination

PROJECT IDEA

Explore how well a plant grows in different conditions (e.g. different light levels, temperature levels, amounts of water.)

<https://www.bbc.co.uk/bitesize/topics/zy66fg8>
<https://www.gardenersworld.com/how-to-grow-plants/10-gardening-projects-for-kids/>

Year 3: Looking After Our World

History/Geography

Geography

- Looking at land-use patterns in the UK to spot urban areas, farming, forests and conservation sites, etc.
- Drawing sketch maps of our house/garden/local area
- Field-work: observe, measure and record geographical information such as weather and the flora and fauna in your garden.

PROJECT IDEAS

- Find out about a region of the UK to create an information page about, for example, an area of natural beauty, a tourist hotspot or a city.
- Explore your garden. Keep a running record of creatures that you find in your garden or spot out of your window. Maybe group them into categories such as insects, pets, reptiles, etc.

<https://www.rspb.org.uk/our-work/conservation/>

<https://www.wildlifetrusts.org/>

Religious Education

Christianity – Kingdom of God

When Jesus left, what was the impact of Pentecost?

Hinduism - Divali

Would celebrating Divali at home and in the community bring a feeling of belonging to a Hindu child?

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Music

- Listen and appraise a range of musical genre. Can you find the pulse and beat in each?
- What do your parents like listening to? Share their musical loves
- Making musical instruments using natural objects.

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Physical Education

Using the 'RealPE' Scheme of work:

Reactions and response – Developing speed, skill and accuracy through various fun activities.

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Art and Design and Design Technology

Art

- Sculpture using natural objects
- Drawing and colouring plants and flowers

Design and Technology

Modelling – Making a toy car using recycled materials

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French

- Food and drink
- Why not try Duolingo, the free language learning app and website?

<https://www.duolingo.com/course/fr/en/Learn-French>

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Computing

- Photography – framing a close-up photo of a flower.
- Learn to touch type!

<https://www.bbc.co.uk/bitesize/topics/zf2f9j6/articles/z3c6tfr>

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