

CYCLE B KS3	
Term 5- What is our responsibility to our planet?	
Overview-GLOBAL- What is our responsibility to our planet? North Star 265 Sustainability Plan- Pupils to create action plan for improving sustainability in school. Food waste/recycling/energy efficiency- proposal to be pitched to school leaders Sustainability + climate change Our identify – UN sustainable development goals. Renewable and non renewable energy, sig environ figures Distribution of natural resources.	
Prior Knowledge	KS3 National Curriculum Objectives
PSHE (KS2) - Understanding that their actions can affect others and the wider world. - Making responsible choices as members of a community. - Discussing fairness, responsibility and caring for shared spaces. - Working together to solve problems and improve their local environment. Geography (KS2) - That the Earth has a range of natural environments and resources. - That humans can have both positive and	Geography (KS3) Understand how human and physical processes interact to influence and change landscapes and environments. - Explore human geography, including: - economic activity - the use of natural resources - environmental sustainability. - Use geographical skills to: - collect, analyse and interpret data - undertake fieldwork within the school environment - draw conclusions and communicate findings. Science (KS3) - Understand the Earth as a finite resource. - Consider the impact of human activity on the environment, including climate change. - Explore energy resources and energy transfer, including ways to reduce energy consumption. - Understand ecosystems and the importance of biodiversity (where relevant). Citizenship The project strongly supports Citizenship by encouraging pupils to:

negative impacts on the environment. • Basic causes and effects of environmental issues, such as pollution, deforestation and climate change. • The importance of protecting natural resources for future generations. • How to use simple geographical enquiry skills, including: ○ collecting information ○ using maps, graphs and data ○ drawing conclusions from evidence. Science (KS3) • That plants and animals depend on each other within ecosystems. • The importance of habitats and biodiversity. • That materials can be reused, recycled or	• Develop the knowledge and skills needed to be active citizens. • Understand how individuals can contribute to improving their communities. • Participate in informed discussion and democratic decision-making. • Present reasoned arguments supported by evidence. • Work collaboratively to bring about positive change.
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disposed of in different ways. • That energy comes from different sources and that some resources are limited. • That human activity can affect living things and the environment.	
Key Skills	
Critical Thinking Skills • Evaluate human impacts on the planet. • Consider different perspectives on sustainability. • Recognise the challenges involved in balancing environmental, social and economic needs. • Reflect on the effectiveness of actions taken. Personal Development Skills • Develop a sense of responsibility towards the environment. • Understand how individual actions contribute to wider change. • Build confidence in becoming active citizens. • Recognise their ability to influence positive change in their community. Communication Skills • Present ideas clearly to different audiences. • Use persuasive language and evidence to support arguments. • Create professional proposals and presentations. • Respond confidently to questions and feedback.	
PSHE Links	Key Vocabulary
	Cross Curricular links (DT/RE)

Rights, responsibilities and social action

- Understanding their responsibilities towards the environment and future generations.
- Recognising how individual and collective actions can create positive change.
- Exploring how young people can influence decisions within their communities.
- **Community and participation**
 - Identifying issues affecting their school community.
 - Working collaboratively to develop solutions.
 - Taking an active role in



Careers

- Exploring careers linked to sustainability, environmental management, renewable energy and green technologies.
- Understanding how organisations are responding to environmental challenges.

English

Develop persuasive speaking and writing skills by researching, debating and presenting evidence-based proposals. Produce a formal sustainability action plan and pitch to school leaders.

Maths

Collect, present and analyse data from sustainability audits using tables, charts,

improving their local environment. • Financial decision-making ○ Considering the costs and benefits of sustainability initiatives. ○ Understanding how choices about resources, consumption and waste have wider impacts. ○ Evaluating whether proposed solutions are realistic and cost-effective.		percentages and graphs. Calculate reductions in waste, energy use or recycling rates.
Quality Texts/Resources		



