

**GLOBAL  
GOALS  
CENTRE**



**SPARKS**  
BRISTOL

# WORKSHOP CURRICULUM LINKS GUIDE 2025

**LED BY GLOBAL GOALS CENTRE**

**Winner of the Okayama Global Education for  
Sustainable Development Award 2024**



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For more information or to book a workshop  
please email us at [workshops@sparksbristol.co.uk](mailto:workshops@sparksbristol.co.uk)  
or visit [globalgoalscentre.org](http://globalgoalscentre.org)



# 01. FASHION & TRADE

**Come follow the journey of cotton, from plant to t-shirt while exploring who made your clothes through a visit to our Fashion Department. Consider where garments are made and from what materials. Learn about the impact of fast fashion on people and planet and engage in practical sewing activities to extend the life of a loved piece of clothing.**

## KS2



**Geography**

**Design & Technology**

- Locational Knowledge - Living in the UK
- Economic activity including trade links
- The distribution of natural resources including energy, food, minerals and water
- Energy use and pollution
- Make: select and use a wider range of tools and equipment to perform practical tasks
- Evaluate: understand how key events and individuals in design and technology have helped shape the world

## KS3



**Physics**

**English**

**Design & Technology**

**Citizenship**

- Energy
- Discuss and debate
- Impact on the environment, and the responsibilities of designers, engineers and technologists
- Resources and sustainability

## KS4



**GCSE Geography**

**GCSE Business**

**GCSE Combined Science**

**GCSE Design & Technology**

- OCR: Dynamic development Geography
- Edexcel: Global development
- AQA: The changing economic world
- AQA: Influences on business (ethical considerations and globalisation)
- Edexcel: Growing the business (ethics and environment)
- OCR: Operations, finance and influences on business (ethics and environment)
- AQA Synergy: Guiding spaceship earth to a sustainable future
- AQA Trilogy: Using resources (sustainable development)
- AQA and OCR: Specialist technical principles (ecological and social footprint of textiles)
- Edexcel Core Content: Environmental, social and economic challenges

## KS5

**A Level Geography**

**A level Design**

**Technology (Textiles)**

- Global systems and global governance
- AQA 3.1.6 Modern industrial and commercial practice

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# 02. FOOD

**Have you ever thought of having less meat, shifting to plant based diets or trying edible insects? Come and savour some tasty insights into what sustainable diets might look like. Complete your visit with a mock discussion at the Houses of Parliament and share your visions for the future of food.**

## KS2



**Geography**

**Design & Technology**

- Land use
- Economic activity including trade links
- The distribution of natural resources including energy, food, minerals and water
- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed

## KS3



**Geography**

**English**

**Design & Technology**

**Citizenship**

- Different ecosystems and biomes of the Earth
- Discuss and debate
- Understand the source, seasonality and characteristics of a broad range of ingredient
- Resources and sustainability

## KS4



**GCSE Geography**

**GCSE Business**

**GCSE Combined Science**

**GCSE Food Prep & Nutrition**

- CR: Dynamic development
- Edexcel: Global development
- AQA: The changing economic world
- AQA: Influences on business (ethical considerations and globalisation)
- Edexcel: Growing the business (ethics and environment)
- OCR: Operations, finance and influences on business (ethics and environment)
- OCR 21st Century Living together food and ecosystems
- OCR Gateway - global challenges - feeding the human race
- AQA 3.5.1 Factors affecting food choice
- OCR Food (food provenance and food choice)

## KS5

**A Level Geography**

- Global systems and global governance, Changing place; changing places

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# 03. MIGRATION

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**Discover the world of migration through the lives and art of artists who have migrated here. Listen to inspiring stories of refugees and migrants who found refuge in creative practices. Create your own art. Deepen your understanding of how all of humanity is connected and how migration has changed the way we speak, eat, create the beauty around us, relate to each other.**

## KS2

**History**



**English**

- Continuity and change
- Cause and consequence
- Similarity, difference and significance
- Make connections
- Writing poetry
- Listen to and discuss a wide range of fiction, poetry, plays, non-fiction

## KS3

**English**

**Geography**



**History**

- Discuss and debate
- Population
- Migration
- Societal changes – development, globalisation, resources and conflict
- Post-war migration from Africa, the Caribbean and Asia

## KS4

**GCSE Citizenship**



**GCSE Geography**

**GCSE Combined Science**

- The UK and its relations with the wider world
- Identities and diversity in UK society
- AQA – The challenges of resource management
- Edexcel – Resource management GCSE Geography OCR – Resource resilience
- AQA – The challenges of resource management
- Edexcel – Resource management GCSE Geography OCR – Resource resilience

## KS5

**A Level Geography**

- Global systems and global governance

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# 04. BIODIVERSITY

**Why are plants so important? Come and discover how and why plants are used throughout our sustainable department store. Focus on palm oil or psychoactive plants and explore how they have changed the world as well as the challenges of using them. Make your own seed bomb and take away practical solutions to restore and improve biodiversity in your local area.**

## KS2

**Geography**



- Types of settlement and land use
- Economic activity including trade links
- The distribution of natural resources including energy, food, minerals and water

## KS3

**Geography**



**English**

**Citizenship**

- Different ecosystems and biomes of the Earth
- Discuss and debate
- Resources and sustainability

## KS4

**GCSE Geography**



**GCSE Combined Science**

**GCSE Biology**

- OCR: Dynamic development, Resource resilience
- Edexcel: Global development, Resource management
- AQA: The changing economic world, The challenges of resource management
- AQA Synergy: Explaining change - biodiversity, Guiding spaceship earth to a sustainable future
- AQA Trilogy: Using resources (sustainable development)
- Edexcel: Ecosystems and material cycles
- OCR Gateway: Community level systems
- Edexcel: Ecosystems and material cycles (Biodiversity & the effect of human interaction on ecosystems)
- AQA: Ecology (Biodiversity and the effect of human interaction on ecosystems)

## KS5

**A Level Geography**

- Landscape systems

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# 05. CLIMATE

**This informative and hopeful workshop considers the facts behind climate change, our roles as individuals and how we can build positive futures.**

## KS2



**Geography**

**Science**

**Citizenship**

- Energy and environment in the UK
- Environment in the UK
- Human impact on the environment
- Resources and sustainability
- Understanding the media

## KS3



**Geography**

**English**

**Citizenship**

- Climate and Climate Change
- Discuss and debate
- Resources and sustainability

## KS4



**GCSE Geography**

**GCSE Combined  
Science**

**GCSE Chemistry  
Enrichment**

- AQA - The challenges of resource management
- Edexcel - Resource management
- OCR - Resource resilience
- AQA Synergy - Guiding spaceship earth to a sustainable future
- AQA Trilogy - Using resources (sustainable development)
- OCR 21st Century What is the evidence for climate change?
- OCR 21st Century - The evidence for climate change
- Student leadership teams

## KS5

**A Level Geography  
Enrichment**

- Four key themes
- Student leadership teams
- Preparation for Youth Social Action

**ENRICHMENT  
OPPORTUNITY**

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# 06. TRAVEL

**Come and join us on the Sparks Bus to explore how sustainable transport can help mitigate climate change and keep us healthy. Hop on the Sparks bike and show us how much pedal power you can generate. Clip on a Sparks heart monitor and find out how much exercise you get from walking. Leave with an action plan to support a shift to greener, healthier travel to your school.**

## KS2



**Geography**

- Living in the UK Geography
- Types of settlement and land use,
- economic activity including trade links,
- The distribution of natural resources including energy, food, minerals and water
- Travel and energy use and environment/pollution

**Enrichment**

- School council – development of active travel plans

**ENRICHMENT OPPORTUNITY**

## KS3



**Science**

**English**

**Citizenship**

**Enrichment**

- Energy
- Discuss and debate
- Resources and sustainability
- School council – development of active travel plans

**ENRICHMENT OPPORTUNITY**

## KS4



**GCSE Citizenship**

**GCSE Geography**

**GCSE Combined Science**

- The UK and its relations with the wider world
- Identities and diversity in UK society
- AQA – The challenges of resource management
- Edexcel – Resource management
- OCR – Resource resilience
- AQA Synergy – Guiding spaceship earth to a sustainable future
- AQA Trilogy – Using resources (sustainable development)

**ENRICHMENT OPPORTUNITY**

## KS5

**Enrichment**

- Student leadership teams – active travel planning

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# 07. ENERGY

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**This interactive workshop will get you thinking about energy sources and make links between energy use and sustainable choices. After a tour and activities you will take part in a creative activity to ‘spark’ new thinking at school!**

**KS2**



**Geography**

**Citizenship**

- Energy in the UK
- Energy use and pollution
- Resources and sustainability

**KS3**



**Geography**

**Science**

**English**

**Citizenship**

- Environment in the UK
- Energy and resources
- Human impact on the environment
- Energy and Electricity
- Discuss and debate
- Resources and sustainability

**KS4**



**GCSE Combined  
Science**

**GCSE Chemistry**

- AQA Trilogy – Energy and Electricity
- Edexcel – Energy
- AQA Sustainable Development
- Edexcel – Fuels

**KS5**

**A Level Geography**

- Energy security

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# 08. WATER

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**Where does water come from and where does it go? In this workshop we consider what goes on behind the scenes when you brush your teeth and what happens when you can't access fresh water? Come to this workshop to think in new ways about this precious resource which we so often take for granted!**

**KS2**



**Citizenship  
Geography**

**Science**

- Resources and sustainability
- Environment in the UK
- Oceans, rivers and the water cycle
- Human impact on the environment
- The water cycle

**KS3**



**Geography**

**English**

**Citizenship**

- Water supply
- Climate and climate
- Discuss and debate
- Resources and sustainability

**KS4**



**GCSE Combined  
Science**

**GCSE Biology**

**GCSE Chemistry**

- AQA Synergy Water
- OCR 21st Century water supply
- AQA - The water cycle
- AQA Water

**KS5**

**A Level Geography**

- Water and carbon cycles

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# 09. WASTE

**Items don't disappear when we throw them away! This workshop considers what happens next, what we can do to reduce waste and how one person's waste is another's treasure...**

## KS2



**Citizenship  
Science  
Geography**

- Resources and sustainability
- Human impact on the environment
- What is sustainability?
- Human impact on the environment

## KS3



**English  
Citizenship**

- Discuss and debate
- Resources and sustainability

## KS4



**GCSE Geography**

- AQA - The challenges of resource management
- Edexcel - Resource management
- OCR - Resource resilience

**GCSE Combined  
Science**

- AQA Synergy - Guiding spaceship earth to a sustainable future
- AQA Trilogy - Using resources (sustainable development)

**GCSE Chemistry  
Statutory  
Citizenship**

- OCR 21st Century - Product disposal and recycling
- Contributions to community

## KS5

**A Level Geography**

- Urban waste management

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# 10. GLOBAL CITIZENSHIP

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**Complete a range of activities and earn a global passport. Discover ways you can make a difference to people and the environment all over the globe!**

**KS2**

**Citizenship**



**Geography**

- What is a citizen?
- Rules, rights and responsibilities
- Living in the UK
- What is sustainability?

**KS3**

**Citizenship**



**English**

- Resources and sustainability
- The roles played by public institutions and voluntary groups in society, and the ways in which citizens work together to improve their communities, including opportunities to participate in school-based activities
- Discuss and debate

**KS4**

**GCSE Citizenship**



**Enrichment**

- The UK and its relations with the wider world
- Identities and diversity in UK society
- Statutory citizenship
- The different ways in which a citizen can contribute to the improvement of his or her community
- Student leadership teams
- Preparation for Youth Social Action

**ENRICHMENT OPPORTUNITY**

**KS5**

**A Level Geography**

- Relationships and connections

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# 11. ENGINEERS OF THE FUTURE

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**Test your critical thinking skills to plan a more sustainable urban area. Learn about engineering jobs and consider how your future career could help build the cities of tomorrow.**

**KS2**

**Citizenship**

- Resources and sustainability

**Science**

- Human impact on the environment



**KS3**

**English**

- Discuss and debate

**Citizenship**

- Resources and sustainability



**KS4**

**Enrichment**

- Great for STEM careers enrichment

**KS5**

**Enrichment**

- Great for STEM careers enrichment

**ENRICHMENT  
OPPORTUNITY**

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# 12. CLIMATE ACTION PLANS

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**This hands-on workshop facilitates expert pupil contributions to your school's sustainability and climate action plan.**

**KS2**



**Citizenship**  
**Geography**  
**Science**

- Resources and sustainability
- Energy in the UK
- Environment in the UK
- Human impact on the environment

**KS3**



**English**  
**Geography**  
**Citizenship**

- Discuss and debate
- Climate and Climate Change
- Resources and sustainability
- Ideal for student leadership teams and eco clubs

**KS4**

**Enrichment**

- Ideal for student leadership teams and eco clubs

**ENRICHMENT  
OPPORTUNITY**

**KS5**

**Enrichment**

- Ideal for student leadership teams and eco clubs

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Sparks Bristol is a collaborative project led by Global Goals Centre (registered charity no. 1187048)  
and Artspace Lifespace (registered charity no. 1168150).