

Subject	Year	Term
Geography	9	Spring term 1
Topic		Concept
Clean water for everyone		Sustainability
Content + skills (Intent)		
<p>Prior Learning (Topic) KS2 Physical Geography Rivers and water cycle KS3 Curriculum work on sustainability through Yr7 How sustainable is Balcarras and Charlton Kings, Yr 8 Climate Change KS3 yr7 River Flooding . Yr 8 Population and Development and Sustainable Development Goals, UK weather</p> <p>Pupils will explore in topic of clean water for everyone through a 'pre release' style of learning. This will prepare pupils for GCSE and the concept of interpreting information and making judgments. The focus will be on the issues of availability of water and water stress.</p> <p>Pupils will examine global patterns of water availability and water stress and consider the reasons for this. They will then explore the issues of having dirty water and the associated social/economic/environmental and political consequences for countries – particularly LICs. There will be links to related videos and articles to allow for literacy themes to be explored. Pupils should make reference to the UN sustainability goals too. Once complete on the effects pupils will explore various solutions to solve the problem of access to clean water and evaluate these. There will be a focus on decision making and justification to enable this skill to be embedded for GCSE. Project work on water solutions will take place if time allows. Work will be assessed at the end of the topic.</p>		
<p>Future Learning (Topic) KS4 at Balcarras – The Challenge of Resource Management KS5 at Balcarras – Water and Carbon , Population and the Environment</p>		
How will knowledge and skills be taught? (Implementation)		How will your understanding be assessed & recorded (Impact)
<ul style="list-style-type: none"> • Pre Release style delivery through use of a booklet and associated tasks to complete within a series of lessons • Map skills and patterns of water availability and stress • Table of effects – eco/social/env/pol • Notes of solutions and advantages and disadvantages of these • Evaluation approach to solving the issues presented 		<p>Notes and annotated maps</p> <p>Marked classwork and homework</p> <p>Graded Assessment at end of topic</p>
How can parents help at home?		
<p>Discuss current affair issues by watching/reading the news. Download the BBC or Guardian news app and set to environmental notifications to receive the most update articles. Watching relevant documentaries. Explore work that charities do to support this work such as Water Aid and toilet twinning</p> <p>Conversation Starters: Water is a human right and more should be done to provide it to all Water supply should be privatised, and everyone should pay more The lack of water effects everyone equally - discuss Children suffer more than adults due to a lack of clean water The problems of dirty water are easy to solve</p>		

Helpful further reading/discussion		
Reading Avoiding Hunger and Finding Water by Andrew Langley Conserving Fresh Water by Carol Innskip Energy Files: Water by Steve Parker Food and Water by Rob Bowden Managing Water by Richard Spilsbury Running Water (Our Most Precious Resource) by Louise Spilsbury Sustainable Water Resources by Anne Rooney Water by Jillian Powell Water by Trevor Day Water Cycle by Theresa Greenaway Water Power: Is it Efficient? By Jim Pope	Vocabulary Lists Population Territories Groundwater United Nations Water supply Water demand Water availability Water stress Water security Water scarcity hygiene Disease Sufficient Safe Acceptable Accessible Contamination Parasite Life Straw M1 Lifesaver	Careers Links Working for a charity or NGO Success at school links https://successatschool.org/careerzonesummary/35/Charity-Not-For-Profit Engaging interest in working for the United Nations – vacancies page https://www.un.org/en/get-involved/ Working for water Aid https://www.wateraid.org/jobs-and-volunteering This links to British values and culture – how might working in a different culture/country be different in terms of skills required.