Geography Year 6

NC. links. this session directly links to statutory requirements for KS2 Human Geography. Pupils to describe and understand the key aspects of the effects of humans on water as a natural resource.

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| L.O: To understand how we damage and how we can protect our environment.  Outcome: By the end of the session pupils will: understand how pollution gets into rivers; be able to identify the damaging effects of fats, oils and grease when emptied down the drain; understand the effects of oil and detergent in water | | | | | | | |
| **Whole Class Teaching Activity** | | | **Differentiated Group / Talking Partner / Independent Activity** | | | | |
| \*Warm-up. What does the word pollution mean? \*Think Pair Share. What do we already know about pollution? How does pollution affect our water?  **Water pollution** is when waste, chemicals, or other particles cause a body of **water** (i.e. rivers, oceans, lakes) to become harmful to the fish and animals that need the **water** to survive. **Water pollution** can disrupt and negatively impact nature's **water** cycle as well.  \*The big questions. \*PPT. Use the PPT to discuss how human impact on the environment can have detrimental effects on our water systems.  Pose questions to generate talk.  \*Activity. PPT has the activity for this lesson laid out. Children should understand that we cannot always see pollution, developing their deeper understanding of the impact of humans on natural resources needed for survival. They should be encouraged to understand where changes can be made and how we can make them. | | | LA  Completed activity. Support where necessary understanding of the key aspects of human impact on our environment | | MA  Independently completed with ideas generated. | HA  Independent. Extensions. | |
| Plenary: Whole class discussion. What else can we do to promote this message? Why is this so important to humans? | | | | |
| **AfL** | **Children exceeding WALT:** | **Children not achieving WALT:** | | **Resources:**  Empty 2 litre bottles, water, washing up liquid, oil (any), funnels. | | |