Geography Year 5

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 Yellow Fish Campaign and how it can be used to tackle river pollution and will have developed ideas to help reduce pollutants getting into water systems. | | | | | | | |
| **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. The Yellow Fish campaign from the Environment Agency should be used to generate discussions on how we can impact the distribution of natural resources. See also Resource 1. | | | 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:**  Yellow card/foam.  Colouring pencils/pens | | |