**Lesson 4 – Litter and the water cycle**

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|  | | Subject: Geography | Year: (Suitable for any KS2 class) | | Class: |
| Date: | Day: | | Time/session: |
| **Topic: Litter** | | | | Links to Assessment Objectives/Levels/Specification:  Yr 4 Science: States of matter (evaporation and condensation)  KS2 Geography: Describe and understand key aspects of physical geography including the water cycle and rivers. | |
| Learning objectives:  To learn why litter is a problem related to the water cycle – everything ends out at sea | | | | | |
| Time | Lesson structure | | | Teacher notes/structure | |
|  | **Starter: Hangman using waste words, eg. Reduce, Reuse, Recycle, landfill, energy from waste, ocean plastics, litter, composting.** | | | Name some sources of water.  What do we know about the water cycle? | |
| Show picture of water cycle.  Explain water cycle.  Put litter in the picture – if left near a water source, or on the road, washed into storm drains and into the rivers, down to the sea.  Activity: In groups of 5-6 can you tell the story of the water cycle. Each person should represent a part of the story/cycle. How will you represent the litter? | | |
| Plenary:  Recap water cycle and litter  What can we do? | | |
| Differentiation:  Make sure groups are multi-ability and don’t force children to perform if they have issues with standing in front of the class. | | | | | |
| Links to literacy/numeracy:  Retelling a story/acting | | | | Key words/terms:  Litter  Marine litter  Ocean plastics | |
| Resources:  Powerpoint  Video links | | | | Homework:  Finish off water cycle in books/sheet | |
| Use of TA (or other adults): | | | | Evaluation: | |