**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 litterWhat 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:LitterMarine litterOcean plastics |
| Resources:PowerpointVideo links | Homework:Finish off water cycle in books/sheet |
| Use of TA (or other adults): | Evaluation: |