

# Year 8 Cleaning Up Task Sheet



Draw a spider diagram showing as many different pollutants as possible, their effects and where they come from.



Make a poster or information leaflet that tells people how they can help to reduce pollution.



Create a fact file containing pictures and information on at least 3 types of living things that we can use to monitor pollution levels.



Make a crossword (with clues) about pollutants and their effects.



Create a 10 question quiz (with separate answer sheet) about the 'Cleaning Up' topic.



Create a 3D model or produce a piece of artwork about pollution or global warming.



Create a board game about pollution or global warming.



Research specific areas where humans have had a negative impact on the environment. Find out what impact we have had and what we are doing (or have done) to try to fix it. You could present this as a documentary style video or as a detailed written project / PowerPoint.



Find out what we do locally to try to reduce pollution. What improvements would you make? Write a letter for your local council or MP to explain what we already do and what you think should change and why.

## Instructions

Complete the tasks on the sheet The more stars the task has, the trickier it is. You can complete written work in the form of a booklet, leaflet or a poster. Models can be made from craft materials or even from cake!

Good luck with the work!



## Resources:

Use KS3 Bitesize, KS3 Revision Guides, text books, internet searches and your own imagination.

## Progress Targets:

Complete these targets in your exercise book as you make progress through the topic. Highlight these amongst your class work. They will demonstrate the progress you are making in the topic!

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| Stage 1 | <ul style="list-style-type: none"> <li>❖ Can explain what pollution is and give some sources and effects of pollution</li> <li>❖ Know why we monitor pollution</li> <li>❖ Describe the greenhouse effect and link it to global warming</li> <li>❖ Can give ways we can try to reduce pollution</li> </ul>                         |
| Stage 2 | <ul style="list-style-type: none"> <li>❖ Can identify which gases make rainwater acidic and their sources</li> <li>❖ Describe some types of pollution that we can use living organisms to monitor</li> <li>❖ Can outline some possible effects of global warming</li> </ul>   |
| Stage 3 | <ul style="list-style-type: none"> <li>❖ Can explain how some of the methods we use to reduce pollution actually work</li> <li>❖ Can write symbol equations to represent the reactions that lead to acid rain.</li> <li>❖ Can explain how we can use surveys of animals or plants to assess how polluted a habitat is.</li> </ul> |