

# Sustainability crossword

Using the grid on the following page, construct a crossword using at least 20 of the 30 terms below that all relate to sustainability.

Each of your chosen terms should be researched so that you can provide appropriate clues in your crossword. You need to think carefully about each word and its clue, considering the intended audience, because after making your crossword, you will supply an unfilled version to your teacher, who will distribute them randomly through the class.

You will use the knowledge you have learned from your own research and clues to complete your classmate's crossword.

- |    |                         |    |                          |
|----|-------------------------|----|--------------------------|
| 1  | Biosphere               | 16 | Consumption              |
| 2  | Ecosystem               | 17 | Population control       |
| 3  | Biodiversity            | 18 | Pollution                |
| 4  | Ecology                 | 19 | Reduce, reuse, recycle   |
| 5  | Wetlands                | 20 | Ecodesign                |
| 6  | Earth science           | 21 | Waste hierarchy          |
| 7  | Permaculture            | 22 | Environmental management |
| 8  | Green building          | 23 | Clean energy             |
| 9  | Urban planning          | 24 | Solar power              |
| 10 | Human impact            | 25 | Carrying capacity        |
| 11 | Ethical consumerism     | 26 | Land use                 |
| 12 | Climate change          | 27 | Desalination             |
| 13 | Carbon footprint        | 28 | Geothermal energy        |
| 14 | Sustainable development | 29 | Renewable energy         |
| 15 | Social equity           | 30 | Biofuels                 |

Although your words sometimes include spaces, hyphens or commas, these should be ignored when you place your word in the crossword. For example, if you used 'reduce, reuse, recycle' as a word, on your crossword you would plot it as REDUCEREUSERECYCLE. You would signify the number of words using the number of letters for each word in parentheses at the end of your clue. For reduce, reuse, recycle, your clue would end with (6,5,7).

After plotting your words in the crossword on the following page, work out their corresponding references using the column numbers and the direction of the word (across or down), and use this to develop your list of clues.

Use the blank crossword and clues template to make the unfilled crossword ready for your classmate.

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

Column number	<b>Across</b>	Column number	<b>Down</b>

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