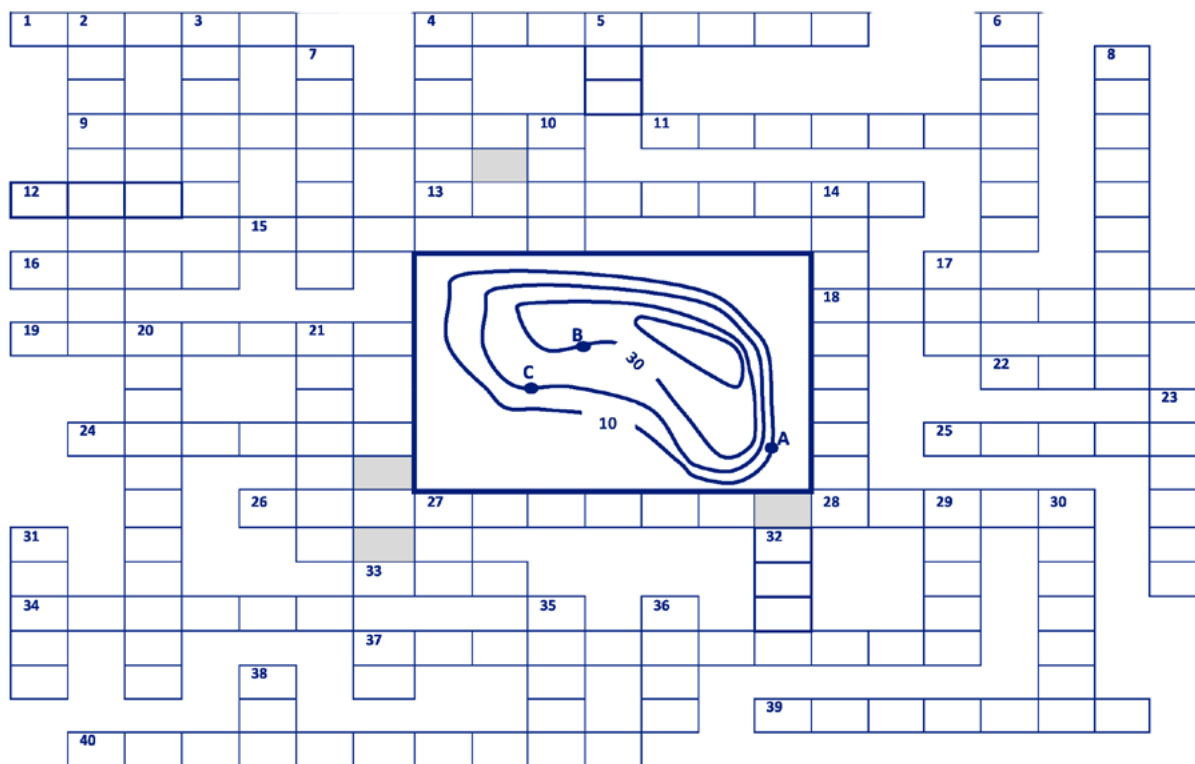


# BIOMES

## Sustainable Biomes crossword – A student activity by David Proctor



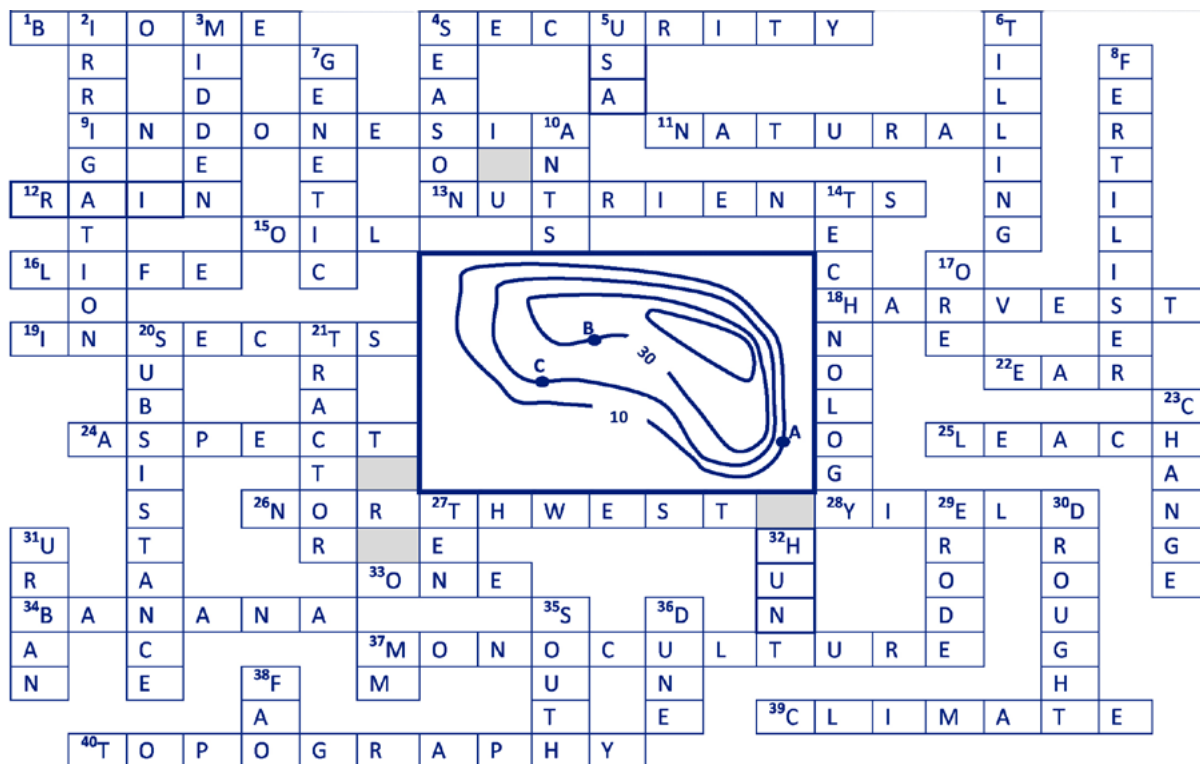
### Across

1. Major terrestrial community based on similar vegetation; we should manage their use sustainably (B)
4. Food \_\_\_\_\_: enough food to meet dietary needs in a particular location (S)
9. A country where rice is grown using terraced farming and modern technology as well (I)
11. Not the built environment (N)
12. Not enough of this and a crop may not be successful; droughts are long periods without this (R)
13. These cycle within an ecosystem; found in foods they help your body to grow and develop (N)
15. A non-renewable resource extracted from the environment – can cause significant pollution (O)
16. Your \_\_\_\_\_ expectancy can be greatly reduced if you do not have enough of the right foods to eat (L)
18. The process or time of gathering crops (H)
19. A more sustainable source of protein than beef; mostly eaten in Asia, would Australian's eat them? (I)
22. The part of corn which is harvested (E)
24. The direction a slope faces (downhill) (A)
25. A term to describe chemicals (fertilisers or nutrients) being lost from soils (L)
26. The direction from Point A to Point B (N)
28. The amount produce from agricultural production (Y)
33. Sixty \_\_\_\_\_ % of Australian land is owned by farmers (O)
34. A crop that has fingers and not imported into Australia (B)
37. A farm which has only one type of crop being grown (M)
39. Long term atmospheric conditions which dictate where certain crops can be grown (C)
40. The shape of the land (relief) (T)

### Down

2. Watering crops to help them grow (I)
3. An pile of used materials; Aboriginal people used these to show what not to eat (M)
4. With modern advancements we may have lost these; by controlling water and temperature crop grow in (S)
5. This country exports more food than it imports (U)
6. A process where land is prepared for crops (T)
7. \_\_\_\_\_ modifications of crops can reduce biodiversity, but increase crop resistance to disease (G)
8. These introduce more nutrients and help crops grow (F)
10. A type of insect which can taste sour if you eat it (A)
14. Advancements in \_\_\_\_\_ can help gain higher yields in crops (T)
17. A natural material which metal can be extracted from once mined e.g. Iron (O)
20. Farming just to feed your own family – not profit (S)
21. A piece of farming machinery; moves and pulls (T)
23. Climate \_\_\_\_\_ can affect the ability to grow crops (C)
27. Point A has an altitude of \_\_\_\_\_ m (T)
29. Removing native vegetation for farming can cause the soil to \_\_\_\_\_ (E)
30. A prolonged period of below average rainfall (D)
31. The expansion of these areas means less area available for farming (U)
32. There are concerns that people may over \_\_\_\_\_ species particularly with rapid fire rifles (H)
35. The aspect at Point C (S)
36. Areas once covered by these in deserts are being turned into farm land due to underground water (D)
37. Rainfall is measured in \_\_\_\_\_ (M)
38. The arm of the UN which is trying to eliminate hunger (F)

## Sustainable biomes crossword – Answers



### Across

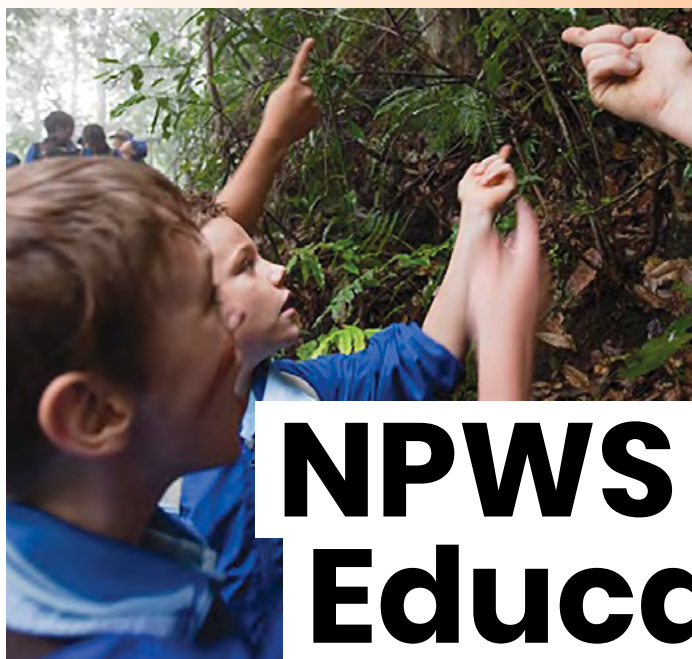
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Photos clockwise from bottom right: Kosciuszko National Park (Boen Ferguson); WilderQuest; Blue Mountains National Park; Mungo National Park; WilderQuest; Blue Mountains National Park (Nick Cubbin); Bundjalung National Park (© Office of Environment and Heritage NSW)



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