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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Trees

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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2N |  O |  R |  W |  A |  Y |  S |  P |  R |  U |  C |  E |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3C |  |  |  |  |  |  |  |  |  |  | 4C |  O |  N |  I |  F |  E |  R |  |  |  |  |  |  |  |  |  |  |  |
|  |  O |  |  |  |  |  |  |  |  |  |  |  |  |  |  U |  |  |  |  |  |  | 5P |  |  |  |  |  |  | 6B |
|  |  P |  |  |  |  |  |  |  |  |  |  |  | 7C |  |  M |  |  |  |  |  |  | 8H |  A |  Z |  E |  L |  |  |  O |
|  |  P |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  | 9A |  |  |  |  |  O |  |  |  |  |  |  |  T |
|  |  I |  |  |  | 10D |  |  |  |  |  |  |  |  O |  | 11V |  A |  R |  I |  E |  G |  A |  T |  E | 12D |  |  |  |  |  A |
|  |  C |  |  |  |  I |  |  |  |  |  |  |  |  W |  |  |  |  B |  |  |  |  |  O |  |  E |  |  | 13T |  |  N |
| 14D |  E |  N |  D |  R |  O |  L |  O |  G |  Y |  | 15G |  E |  N |  U |  S |  | 16O |  A |  K |  |  |  S |  | 17C |  H |  E |  R |  R |  Y |
|  |  |  |  |  |  E |  |  |  |  |  |  |  |  |  |  |  |  R |  |  |  |  |  Y |  |  I |  |  |  U |  |  |
|  |  | 18L |  A |  R |  C |  H |  |  |  |  | 19S |  C |  O |  T | 20S |  P |  I |  N | 21E |  |  |  N |  |  D |  |  |  N |  |  |
|  |  |  |  |  |  I |  |  |  | 22W |  |  |  |  |  |  I |  |  C |  |  V |  |  |  T |  |  U |  |  |  K |  |  |
|  |  |  |  |  |  O |  |  | 23S |  I |  L |  V |  I | 24C |  U |  L |  T |  U |  R |  E |  | 25P |  H |  L |  O |  E |  M |  |  |  |
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|  |  |  |  |  |  S |  | 26X |  Y |  L |  E |  M |  |  L |  |  E |  |  T |  |  G |  |  |  S |  |  S |  |  |  |  |  |
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|  |  |  |  |  |  |  | 27C |  H |  A |  L |  A |  R |  A |  | 28H |  Y | 29B |  R |  I |  D |  |  |  |  |  |  |  |  |  |
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| **Across****2.** Most common species of Christmas tree**4.** Group of trees that commonly bear needles and cones**8.** Species of tree commonly used as coppice**11.** Foliage that is streaked or mottled with contrasting colours**14.** The study of tree classification**15.** Scientific grouping of species**16.** Common species of slow growing trees valued for their durable timber**17.** Species of tree that produces pink/white blossom in spring and small, round fruit in summer**18.** Deciduous conifer**19.** Common softwood tree valued for its timber**23.** Technical term for the growing and cultivation of trees**25.** Tube-like cells within the trunk that transport nutrients up or down the tree**26.** Tube-like cells within the trunk that transport water and minerals up the tree**27.** Fungal infection of Ash trees**28.** Offspring of different species**30.** Part of a plant that anchors it to a solid surface and absorbs water and nutrients | **Down****1.** Layer of cells underneath the trees bark**3.** To fell a tree so that the base sprouts to make new trees**5.** Process by which trees and plants generate their own food**6.** The scientific study of plants**7.** Branches and foliage of a tree**9.** Technical name for tree surgery**10.** Tree or plant that bears both male and female reproductive parts**12.** Trees that lose their leaves in Autumn**13.** Main stem of a tree**20.** Common species of tree known for its silvery bark**21.** Trees which keep their leaves all year**22.** Species of tree commonly found growing near water, used in making cricket bats**24.** Microscopic green structure found inside plant cells that captures energy from sunlight**29.** Species of broadleaved tree commonly found on chalkland with smooth grey bark and simple green leaves |