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

Trees

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  C |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 2  N | O | R | W | A | Y | S | P | R | U | C | E |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | B |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 3  C |  |  |  |  |  |  |  |  |  |  | 4  C | O | N | I | F | E | R |  |  |  |  |  |  |  |  |  |  |  |
|  | O |  |  |  |  |  |  |  |  |  |  |  |  |  | U |  |  |  |  |  |  | 5  P |  |  |  |  |  |  | 6  B |
|  | P |  |  |  |  |  |  |  |  |  |  |  | 7  C |  | M |  |  |  |  |  |  | 8  H | A | Z | E | L |  |  | O |
|  | P |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  | 9  A |  |  |  |  | O |  |  |  |  |  |  | T |
|  | I |  |  |  | 10  D |  |  |  |  |  |  |  | O |  | 11  V | A | R | I | E | G | A | T | E | 12  D |  |  |  |  | A |
|  | C |  |  |  | I |  |  |  |  |  |  |  | W |  |  |  | B |  |  |  |  | O |  | E |  |  | 13  T |  | N |
| 14  D | E | N | D | R | O | L | O | G | Y |  | 15  G | E | N | U | S |  | 16  O | A | K |  |  | S |  | 17  C | H | E | R | R | Y |
|  |  |  |  |  | E |  |  |  |  |  |  |  |  |  |  |  | R |  |  |  |  | Y |  | I |  |  | U |  |  |
|  |  | 18  L | A | R | C | H |  |  |  |  | 19  S | C | O | T | 20  S | P | I | N | 21  E |  |  | N |  | D |  |  | N |  |  |
|  |  |  |  |  | I |  |  |  | 22  W |  |  |  |  |  | I |  | C |  | V |  |  | T |  | U |  |  | K |  |  |
|  |  |  |  |  | O |  |  | 23  S | I | L | V | I | 24  C | U | L | T | U | R | E |  | 25  P | H | L | O | E | M |  |  |  |
|  |  |  |  |  | U |  |  |  | L |  |  |  | H |  | V |  | L |  | R |  |  | E |  | U |  |  |  |  |  |
|  |  |  |  |  | S |  | 26  X | Y | L | E | M |  | L |  | E |  | T |  | G |  |  | S |  | S |  |  |  |  |  |
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|  |  |  |  |  |  |  | 27  C | H | A | L | A | R | A |  | 28  H | Y | 29  B | R | I | D |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  | S |  |  |  | E |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 30  R | O | O | T |  |  |  | E |  |  |  |  |  |  |  |  |  |  |  |  |
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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 |