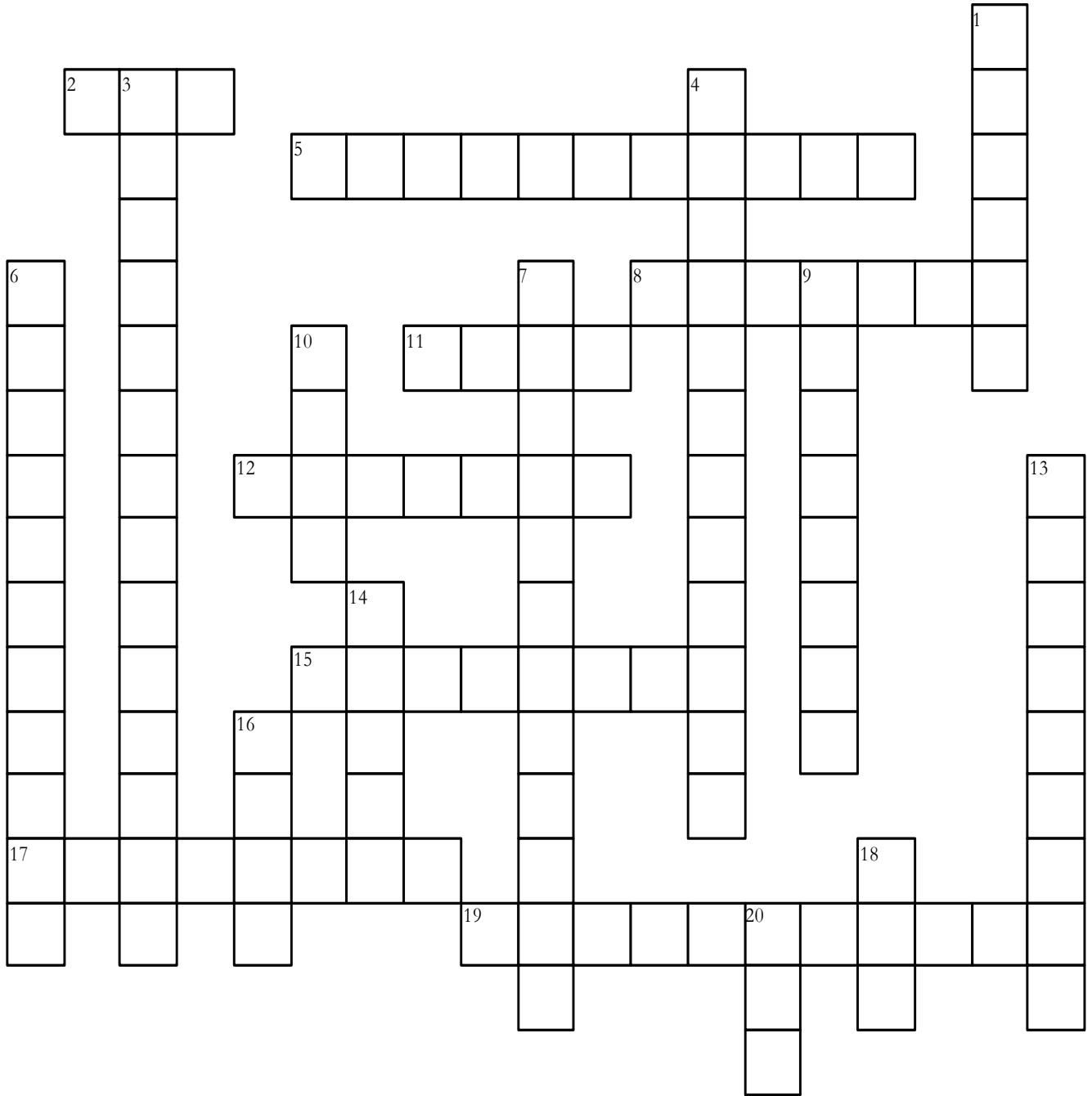


# Harry Potter and Photosynthesis



# Harry Potter and Photosynthesis

## ACROSS

2 A water molecule has how many hydrogen atoms?

5 The pigment in plant cells needed to make photosynthesis occur is called what?

8 Carbon dioxide gas and water are transformed during photosynthesis into what?

11 Photosynthesis allows plants to make what?

12 First name of Harry's aunt

15 When repotting this plant, it is recommended one wear earmuffs

17 Name for the holes or pores on the lower epidermis of a leaf that let carbon dioxide in and oxygen out

19 On the way to the Sorcerer's Stone, one of the challenges Harry, Ron and Hermione faced was a vine plant that was called \_\_\_\_\_

## DOWN

1 What is a waste product of photosynthesis?

3 In which tree did Ron and Harry "land" the car in the second movie? (Two words)

4 The first Harry Potter book was entitled "Harry Potter and the \_\_\_\_\_ Stone" when published in the United Kingdom

6 The organelle in which photosynthesis is conducted

7 Who wanted to take a photo of Harry for his parents in the second movie? (Two words)

9 Photosynthesis--is it a physical or chemical process?

10 In what part of a cactus is photosynthesis conducted since it doesn't have leaves?

13 The name of the forest near Hogwarts

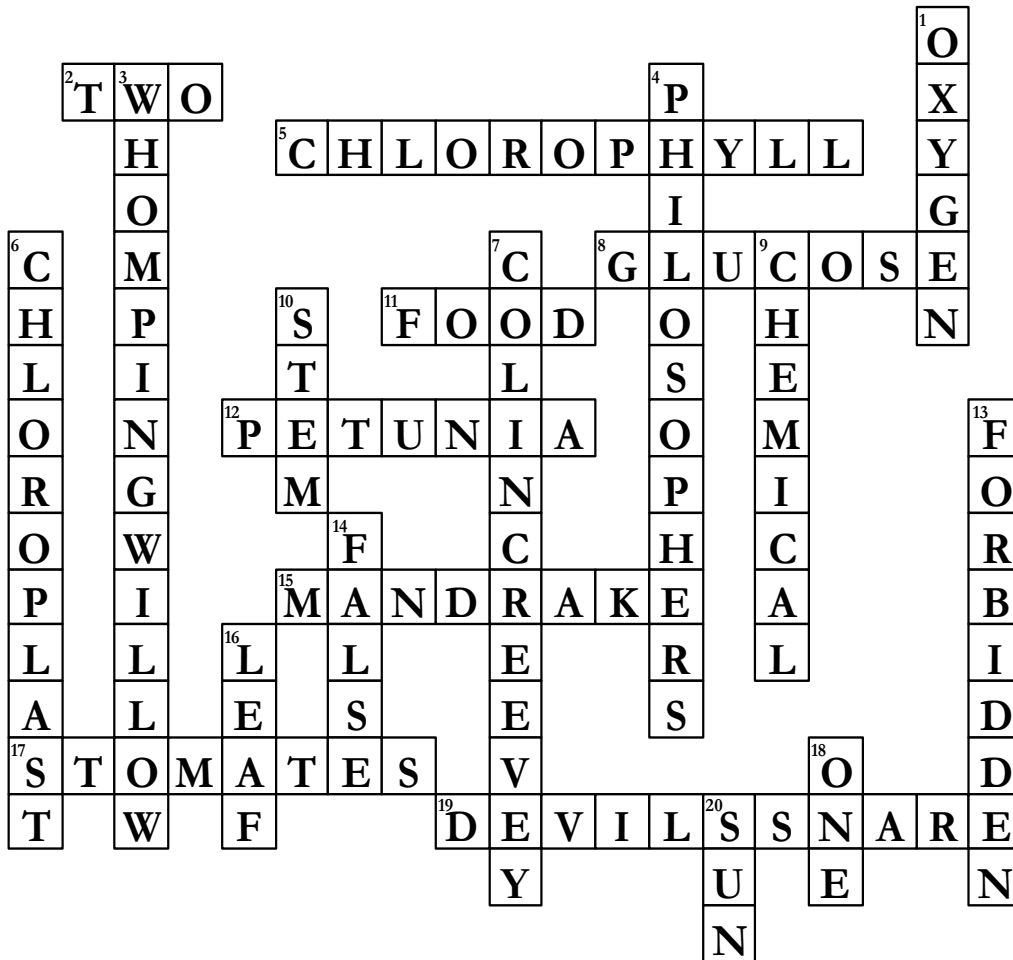
14 Valid or false: Photosynthesis produces a starch which is a food source for plants

16 The underside of which part of the plant is responsible for taking in carbon dioxide?

18 How many oxygen atoms is/are in a water molecule?

20 The energy source used for photosynthesis

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Source: Harry Potter and Photosynthesis Student Crossword Puzzles