

Fungi Quiz

1. How many species of wild fungi are there in Britain (to nearest thousand)?
2. Perhaps the most famous use for a fungus was discovered by Scottish bacteriologist Alexander Fleming. He noticed the green mold *Penicillium notatum* growing in a culture dish of *Staphylococcus* bacteria. Around the spot of mold was a clear ring in which no bacteria grew. Fleming successfully isolated the substance from the mold that inhibited the growth of bacteria. In which year did he publish his report announcing the discovery of penicillin, the first antibiotic?
3. Name this bracket fungus which grows on dead wood:



Hint: Florists sometimes use it in bouquets; it was once popular as a table or hat decoration.

4. Which iconic 'toadstool' causes hallucinations and sickness in humans; and was traditionally mixed with milk to kill flies in the house?
5. True or False? Slime molds are a type of fungus.
6. Which fungus matures on grain, and attacks the central nervous system, causing an illness known in the middle ages as 'St. Anthony's Fire'?
7. Which deadly mushroom has caused the most fatalities in the UK?

8. Which common edible fungus, often found low on the trunks of Oak trees, has a marbled texture a bit like meat and drips red fluid that can easily be mistaken for blood.
9. According to the Guinness book of records, what is the most expensive EDIBLE mushroom in the world?
10. Which other type of fungus from the Himalayas kills Ghost Moth Caterpillars and fetches up to \$20,000 per KG, when sold as a traditional chinese medicine?
11. One UK mushroom attracts flies with its pungent rotting flesh scent and was considered so indecent by the Victorians, that they hunted them down and either destroyed them with cudgels or burnt them "in the deepest secrecy on the drawing-room fire, with the door locked; because of the morals of the maids." What is the name of this mushroom?



12. What is the correct term for a scientist who studies fungi?

13. What is special about Foxfire fungus?

14. Which of these is NOT a type of fungus?

Yeasts

Molds

Rusts

Mildews

Lichens

Mushrooms

15. What does fungus mean in latin?



Codebreaker Puzzle

Use the code key to decipher the names of British Fungi

0	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
G	A	S	U	V	Z	B	L	Q	N	K	J	C	Y	R	D	H	O	X	M	I	P	W	E	F	T

6 14 23 23 9 / 2 10 20 9 16 23 1 15

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3 9 23 18 21 23 12 25 23 15 / 1 19 1 9 20 25 1

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6 23 1 14 15 23 15 / 24 20 23 7 15 12 1 21

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25 22 20 2 25 23 15 / 14 23 12 23 20 4 23 14

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15 23 22 15 14 17 21 / 15 1 21 21 23 14 7 20 9 0

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25 16 23 / 21 14 23 25 23 9 15 23 14

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2 25 20 9 10 13 / 2 8 3 20 15

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12 17 22 21 1 25 / 0 23 19



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21 3 14 21 7 23 / 11 23 7 7 13 15 20 2 12

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13 23 7 7 3 14 / 19 1 2 12 1 14 1 / 15 20 2 12 3

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6 17 0 / 2 16 1 15 17 22

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Real or Fake?

Fungi have some weird and wonderful names. Half of the names below are real species of fungi, the other half are made up. Can you guess which is which?

Hairy Nuts Disco

Silky Piggyback

Weasel's Teapot

Brown Shagpile

Darwin's Golfball

Elbowpatch Crust

Terracotta Hedgehog

Redleg Jellybaby

Buttered Crumpet

Hairy Flatcap

Ascot Hat

Miner's Kneecap

Green Gillgobbler

False Loaf

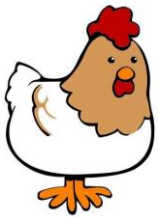
Milk of Edna

Shaggy Dog Tail



Edible Fungi (UK)

Say what you see to work out the traditional names of eight edible British fungi



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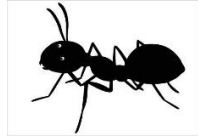




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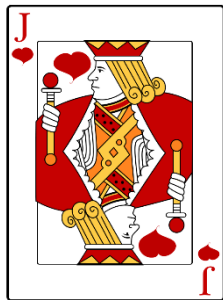


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