

Mysterious Mushrooms

View examples of a few different types of mushrooms that can be found in the wild and some of their unique features.

Fly Agaric

FEATURES: Red cap with white spots, white gills

GENUS: *Amanita*

SPECIES: *muscaria*



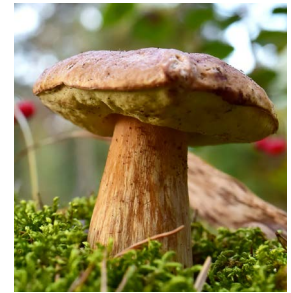
Penny Bun

FEATURES:

Chunky-looking, large brown cap, sponge-like pores

GENUS: *Boletus*

SPECIES: *edulis*



Lion's Mane

FEATURES: White, long shaggy spines

GENUS: *Hericium*

SPECIES: *erinaceus*



Black Truffle

FEATURES: Black, rounded, wartlike with veined flesh

GENUS: *Tuber*

SPECIES: *melanosporum*



Orange Jelly Fungi

FEATURES: Fan or funnel shaped, white or cream, glows in the dark

GENUS: *Omphalotus*

SPECIES: *nidiformis*



FEATURES: Orange-yellow, rubbery, seaweed-like

GENUS: *Dacrymyces*

SPECIES: *palmatius*



This resource has been developed by:

Mysterious Mushrooms (cont.)

Warty Puffball

FEATURES:

Warty globe-like dome, whitish before browning

GENUS: *Lycoperdon*

SPECIES: *perlatum*



White Coral Fungi

FEATURES:

Branched, coral-like, white- or light-coloured

GENUS: *Clavulina*

SPECIES: *cristata*



Golden Chanterelle

FEATURES: Orange or yellow, meaty and funnel-shaped, thick blunt ridges

GENUS:

Cantharellus

SPECIES: *cibarius*

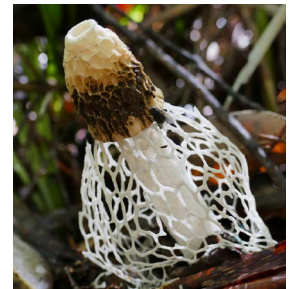


Common Stinkhorn

FEATURES: Tall with slimy, dark pitted bell-shaped head with a veil. Smells like rotting meat

GENUS: *Phallus*

SPECIES: *impudicus*



Black Morel

FEATURES: Conical with honeycombed cap, cream to black, completely hollow

GENUS: *Morchella*

SPECIES: *elata*



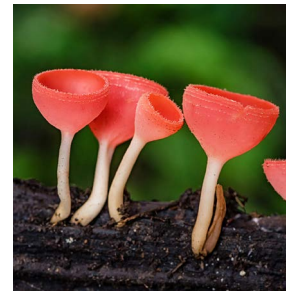
Scarlet Cup

FEATURES: Smooth bright red (scarlet), cup-shaped

GENUS:

Sarcoscypha

SPECIES: *coccinea*



This resource has been developed by:

Mysterious Mushrooms

After learning about different fungi on Worksheet 3.1a, research further information about the fruiting bodies of each fungi. The following website can help with your investigations.

▶ Fungi Taxonomy <https://www.farsouthfungi.com.au/fungi-taxonomy>

1. Record your findings in the table below.

	Mushroom	Where in the world is it found?	Is it edible?	How does the mushroom obtain nutrition?
Fly Agaric				
Penny Bun				
Lion's Mane				
Black Truffle				
Ghost Mushroom				
Orange Jelly Fungi				

This resource has been developed by:

Mysterious Mushrooms (cont.)

	Mushroom	Where in the world is it found?	Is it edible?	How does the mushroom obtain nutrition?
Warty puffball				
White coral fungi				
Golden chanterelle				
Common stinkhorn				
Black morel				
Scarlet cup				



This resource has been developed by:

Mysterious Mushrooms

Summarise your findings from the table into each of the identity cards.

Fly Agaric

FEATURES: Red cap with white spots, white gills

GENUS: *Amanita*

SPECIES: *muscaria*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Penny Bun

FEATURES: Chunky-looking, large brown cap, sponge-like pores

GENUS: *Boletus*

SPECIES: *edulis*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Lion's Mane

FEATURES: White, long shaggy spines

GENUS: *Hericium*

SPECIES: *erinaceus*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Black Truffle

FEATURES: Black, rounded, wartlike with veined flesh

GENUS: *Tuber*

SPECIES: *melanosporum*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

This resource has been developed by:

Mysterious Mushrooms (cont.)

Ghost Mushroom

FEATURES: Fan or funnel shaped, white or cream, glows in the dark

GENUS: *Omphalotus*

SPECIES: *nidiformis*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Orange Jelly Fungi

FEATURES: Orange-yellow, rubbery, seaweed-like

GENUS: *Dacrymyces*

SPECIES: *palmatus*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Warty Puffball

FEATURES: Warty globe-like dome, whitish before browning

GENUS: *Lycoperdon*

SPECIES: *perlatum*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

White Coral Fungi

FEATURES: Branched, coral-like, white- or light-coloured

GENUS: *Clavulina*

SPECIES: *cristata*



WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

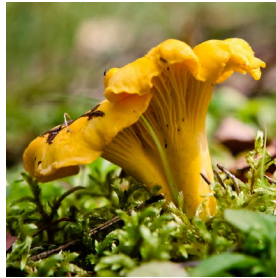
MODE OF NUTRITION:

This resource has been developed by:

Mysterious Mushrooms (cont.)

Golden Chanterelle

FEATURES: Orange or yellow, meaty and funnel-shaped, thick blunt ridges



GENUS: *Cantharellus*

SPECIES: *cibarius*

WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Common Stinkhorn

FEATURES: Tall with slimy, dark pitted bell-shaped head with a veil. Smells like rotting meat



GENUS: *Phallus*

SPECIES: *impudicus*

WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Black Morel

FEATURES: Conical with honeycombed cap, cream to black, completely hollow



GENUS: *Morchella*

SPECIES: *elata*

WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

Scarlet Cup

FEATURES: Smooth bright red (scarlet), cup-shaped



GENUS: *Sarcoscypha*

SPECIES: *coccinea*

WHERE IS IT FOUND? (eg Country)

IS IT EDIBLE? _____

MODE OF NUTRITION:

This resource has been developed by:

Teacher Bingo Calling Cards

Print two copies of the Teacher Bingo Calling Card. Cut up one of the copies and fold the pieces in half and then place them in a container.

Draw the cards from the container and call out the card, then cross the selected card off the second copy.



Fly Agaric	Penny Bun	Lion's Mane	Black Truffle
Ghost mushroom	Orange Jelly Fungi	Warted puffball	White coral fungi
Golden Chanterelle	Common Stinkhorn	Black Morel	Scarlet Cup
<i>Amanita</i>	<i>Boletus</i>	<i>nidiformis</i>	<i>Clavulina</i>
<i>Cantharellus</i>	<i>Lycoperdon</i>	<i>impudicus</i>	<i>coccinea</i>
<i>elata</i>	Honeycombed	<i>Hericium</i>	<i>melanosporum</i>
<i>palmatus</i>	Smelly	Glows in dark	Shaggy spines

This resource has been developed by:

Student Bingo Cards

Bingo Cards 1

<i>coccinea</i>	Black Truffle	Shaggy spines
<i>Clavulina</i>	<i>Lycoperdon</i>	Scarlet Cup
Smelly	<i>Hericium</i>	<i>elata</i>



Bingo Cards 2

<i>elata</i>	Warted Puffball	Orange Jelly Fungi
<i>palmatus</i>	<i>coccinea</i>	Ghost Mushroom
<i>Hericium</i>	Smelly	Common Stinkhorn

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 3

Penny Bun	<i>elata</i>	White Coral Fungi
Golden Chanterelle	Smelly	Lion's Mane
Shaggy spines	<i>palmatus</i>	<i>Clavulina</i>



Bingo Cards 4

<i>impudicus</i>	<i>Lycoperdon</i>	Glows in dark
Smelly	<i>Cantharellus</i>	Orange Jelly Fungi
<i>palmatus</i>	Black Morel	Penny Bun

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 5

<i>impudicus</i>	<i>Lycoperdon</i>	<i>Cantharellus</i>
<i>Amanita</i>	Common Stinkhorn	Smelly
<i>elata</i>	Ghost Mushroom	Black Morel



Bingo Cards 6

<i>Lycoperdon</i>	Black Truffle	<i>coccinea</i>
<i>Boletus</i>	<i>nidiformis</i>	<i>Clavulina</i>
Common Stinkhorn	Warted Puffball	<i>elata</i>

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 7

<i>Boletus</i>	<i>melanosporum</i>	Glows in dark
Scarlet Cup	<i>nidiformis</i>	<i>elata</i>
Fly Agaric	Warted Puffball	Shaggy spines



Bingo Cards 8

<i>melanosporum</i>	<i>coccinea</i>	Ghost Mushroom
<i>Hericium</i>	<i>Amanita</i>	<i>Boletus</i>
<i>impudicus</i>	Black Morel	Smelly

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 9

Ghost Mushroom	<i>palmatus</i>	Orange Jelly Fungi
Golden Chanterelle	Smelly	Glow in dark
Black Morel	<i>Cantharellus</i>	<i>Clavulina</i>



Bingo Cards 10

<i>impudicus</i>	Glow in dark	Scarlet Cup
Black Truffle	<i>Boletus</i>	<i>palmatus</i>
Warted Puffball	Fly Agaric	Common Stinkhorn

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 11

honeycombed	Black Truffle	<i>coccinea</i>
Black Morel	<i>Clavulina</i>	Penny Bun
Ghost Mushroom	<i>elata</i>	Fly Agaric



Bingo Cards 12

Penny Bun	Warted Puffball	Fly Agaric
Golden Chanterelle	Black Truffle	Orange Jelly Fungi
Common Stinkhorn	<i>Hericium</i>	Smelly

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 13

<i>elata</i>	Ghost Mushroom	<i>Cantharellus</i>
Golden Chanterelle	<i>nidiformis</i>	Orange Jelly Fungi
<i>Boletus</i>	<i>Clavulina</i>	Penny Bun



Bingo Cards 14

Golden Chanterelle	<i>Cantharellus</i>	<i>nidiformis</i>
Lion's Mane	<i>Boletus</i>	<i>elata</i>
Orange Jelly Fungi	Penny Bun	<i>Hericium</i>

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 15

Fly Agaric	Ghost Mushroom	<i>Lycoperdon</i>
Black Truffle	White Coral Fungi	Warted Puffball
<i>impudicus</i>	Orange Jelly Fungi	Penny Bun



Bingo Cards 16

Penny Bun	Black Morel	Lion's Mane
<i>melanosporum</i>	Common Stinkhorn	<i>palmatus</i>
<i>impudicus</i>	Honeycombed	<i>elata</i>

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 17

Penny Bun	<i>Lycoperdon</i>	<i>nidiformis</i>
<i>Cantharellus</i>	<i>Clavulina</i>	<i>melanosporum</i>
Black Truffle	Fly Agaric	Glows in dark



Bingo Cards 18

Lion's Mane	Black Truffle	<i>Amanita</i>
<i>elata</i>	<i>Cantharellus</i>	Orange Jelly Fungi
<i>coccinea</i>	Penny Bun	Scarlet Cup

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 19

<i>plamatus</i>	Common Stinkhorn	<i>Hericium</i>
<i>nidiformis</i>	Golden Chanterelle	Lion's Mane
<i>Boletus</i>	Ghost Mushroom	<i>Cantharellus</i>



Bingo Cards 20

Glows in dark	Common Stinkhorn	Orange Jelly Fungi
Penny Bun	Warted Puffball	<i>Amanita</i>
Smelly	Scarlet Cup	Fly Agaric

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 21

Glows in dark	Scarlet Cup	Penny Bun
Fly Agaric	White Coral Fungi	<i>coccinea</i>
<i>impudicus</i>	<i>Lycoperdon</i>	Shaggy spines



Bingo Cards 22

Lion's Mane	<i>Amanita</i>	<i>Cantharellus</i>
Golden Chanterelle	<i>Lycoperdon</i>	Scarlet Cup
Warted Puffball	Black Truffle	<i>melanosporum</i>

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 23

<i>Hericium</i>	Golden Chanterelle	Warted Puffball
<i>Amanita</i>	Shaggy spines	<i>Boletus</i>
glows in dark	<i>melanosporum</i>	White Coral Fungi



Bingo Cards 24

Common Stinkhorn	honeycombed	White Coral Fungi
Black Truffle	Penny Bun	Shaggy spines
<i>Hericium</i>	Scarlet Cup	<i>nidiformis</i>

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 25

Orange Jelly Fungi	White Coral Fungi	<i>impudicus</i>
Shaggy spines	<i>Cantharellus</i>	Lion's Mane
<i>Boletus</i>	Ghost Mushroom	<i>Amanita</i>



Bingo Cards 26

<i>Amanita</i>	Golden Chanterelle	Fly Agaric
Common Stinkhorn	<i>elata</i>	Lion's Mane
<i>melanosporum</i>	Black Morel	Glows in dark

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 27

<i>Lycoperdon</i>	<i>melanosporum</i>	Fly Agaric
Shaggy spines	<i>impudicus</i>	Orange Jelly Fungi
<i>Amanita</i>	<i>nidiformis</i>	Glow in dark



Bingo Cards 28

<i>melanosporum</i>	<i>coccinea</i>	<i>Hericium</i>
Warty Puffball	Shaggy spines	Common Stinkhorn
<i>palmatus</i>	<i>impudicus</i>	Honeycombed

This resource has been developed by:

Student Bingo Cards (cont.)

Bingo Cards 29

<i>Hericium</i>	<i>palmatus</i>	Black Truffle
Shaggy spines	Honeycombed	<i>Amanita</i>
<i>Cantharellus</i>	Fly Agaric	Black Morel

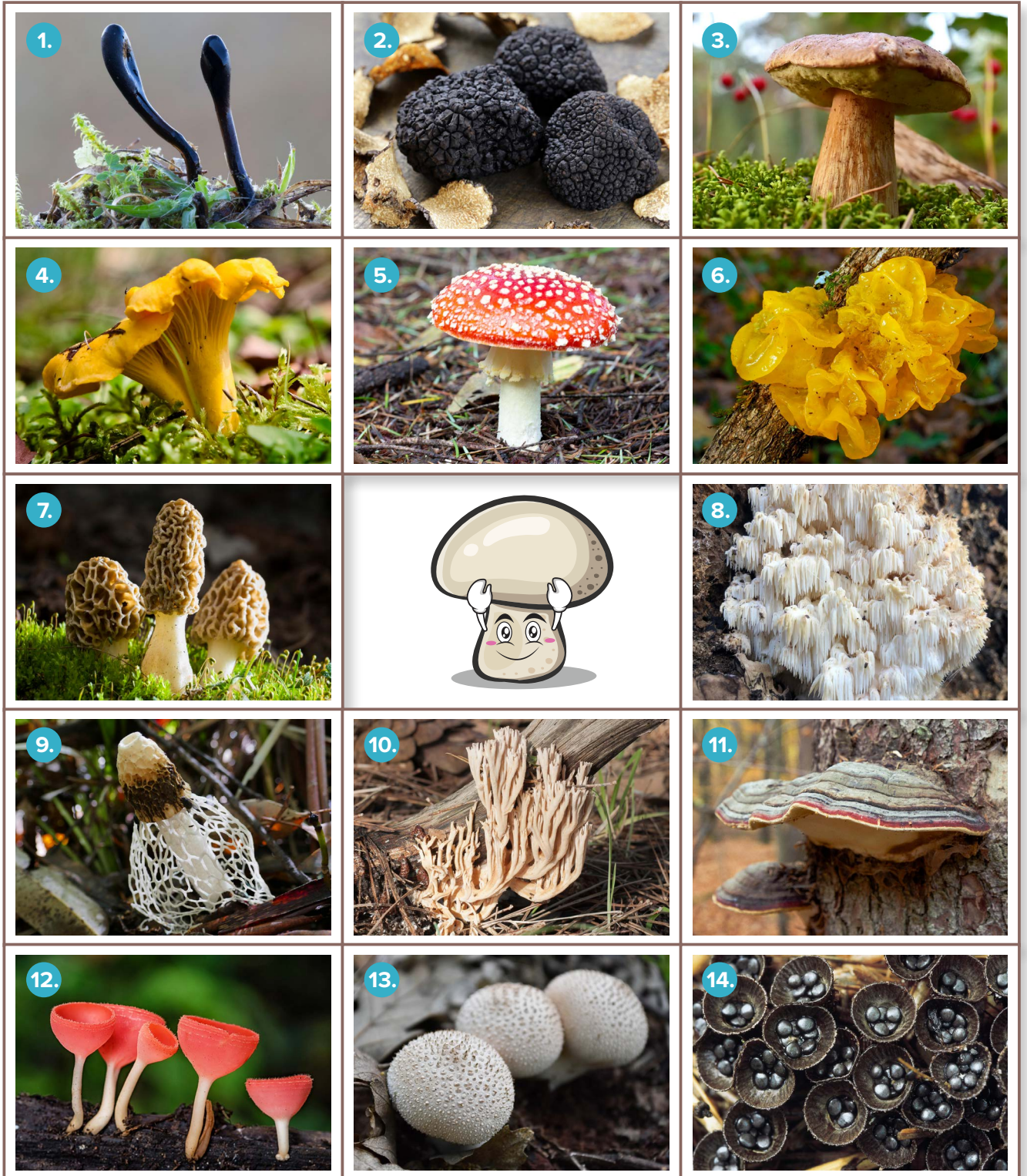


Bingo Cards 30

Fly Agaric	Scarlet Cup	Black Morel
Common Stinkhorn	Penny Bun	Shaggy spines
<i>impudicus</i>	<i>Clavulina</i>	Glows in dark

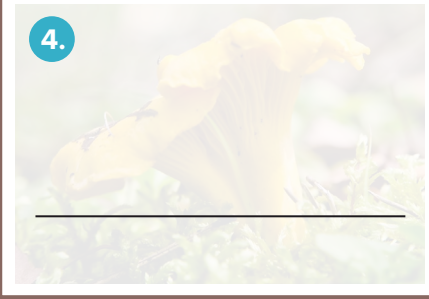

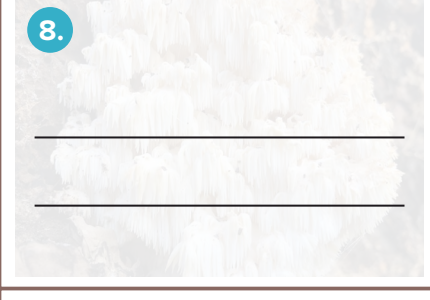

This resource has been developed by:

Fantastic Fungi Cards



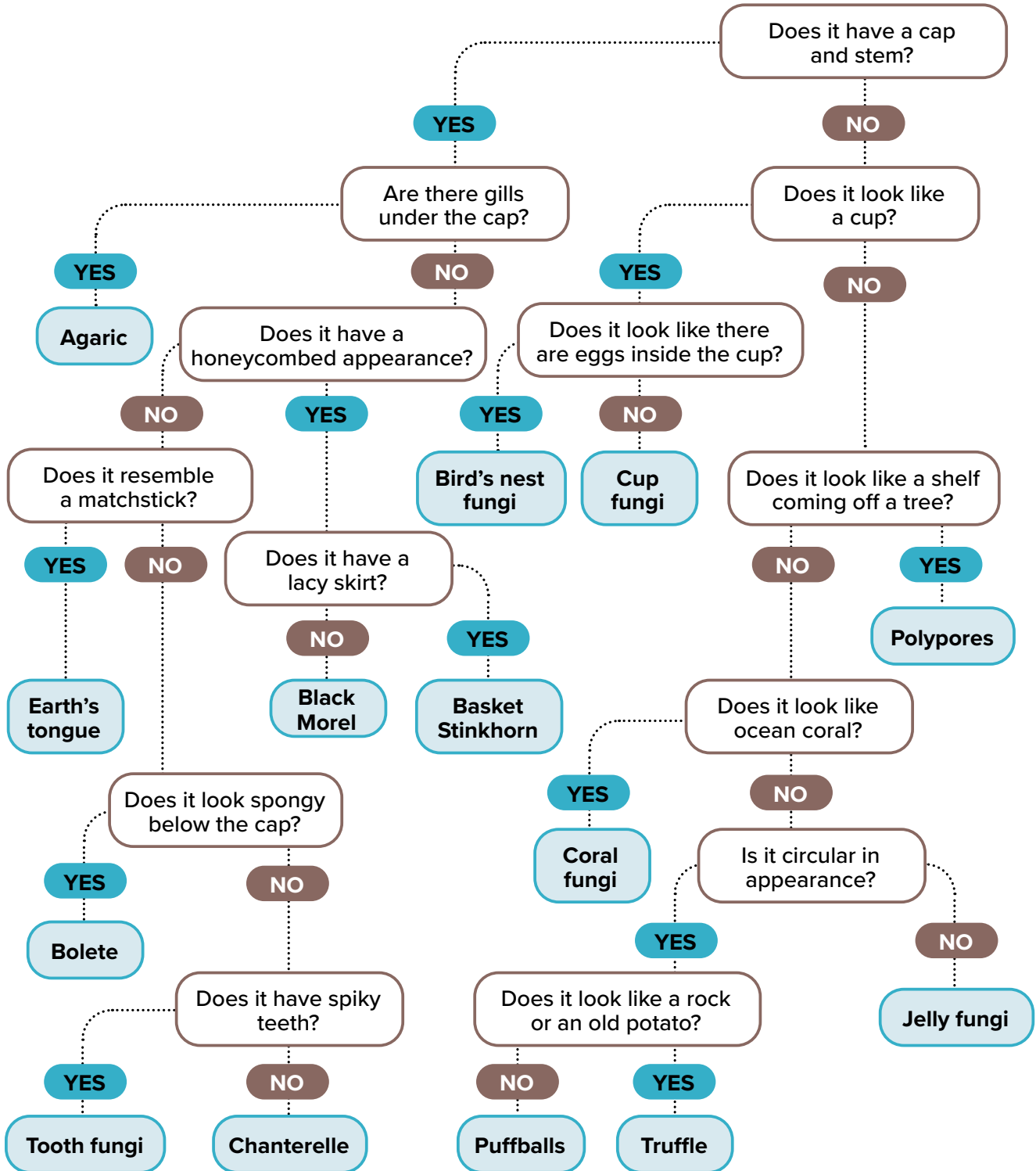
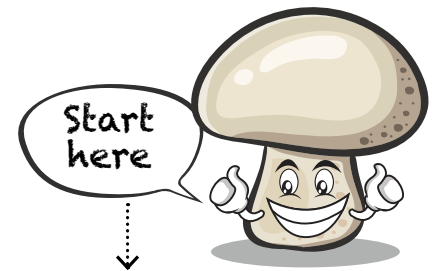
This resource has been developed by:

Fantastic Fungi Answer Grid

<p>1.</p>  <p>_____</p> <p>_____</p>	<p>2.</p>  <p>_____</p>	<p>3.</p>  <p>_____</p>
<p>4.</p>  <p>_____</p>	<p>5.</p>  <p>_____</p>	<p>6.</p>  <p>_____</p> <p>_____</p>
<p>7.</p>  <p>_____</p>		<p>8.</p>  <p>_____</p> <p>_____</p>
<p>9.</p>  <p>_____</p> <p>_____</p>	<p>10.</p>  <p>_____</p> <p>_____</p>	<p>11.</p>  <p>_____</p>
<p>12.</p>  <p>_____</p>	<p>13.</p>  <p>_____</p>	<p>14.</p>  <p>_____</p> <p>_____</p>

This resource has been developed by:

Fantastic Fungi Dichotomous Key



This resource has been developed by:



Edible Mushrooms Classification



Oyster Mushrooms



Shimeji



Shiitake



King Trumpet



Enoki Mushrooms



Swiss Brown



Flat Mushrooms



Portobello



Button Mushrooms



White Mushroom Cups

This resource has been developed by:

Edible Mushrooms Classification



Flat Mushrooms



Portobello



Swiss Brown



Shitake



Enoki



White Mushroom Cups



Oyster



Button Mushrooms



Shimeji



King Trumpet

This resource has been developed by:

Edible Mushrooms Dichotomous Key – CUT OUT



Oyster Mushrooms



Shimeji



Enoki Mushrooms



Shiitake



Flat Mushrooms



King Trumpet



Swiss Brown



Portobello



Button Mushrooms



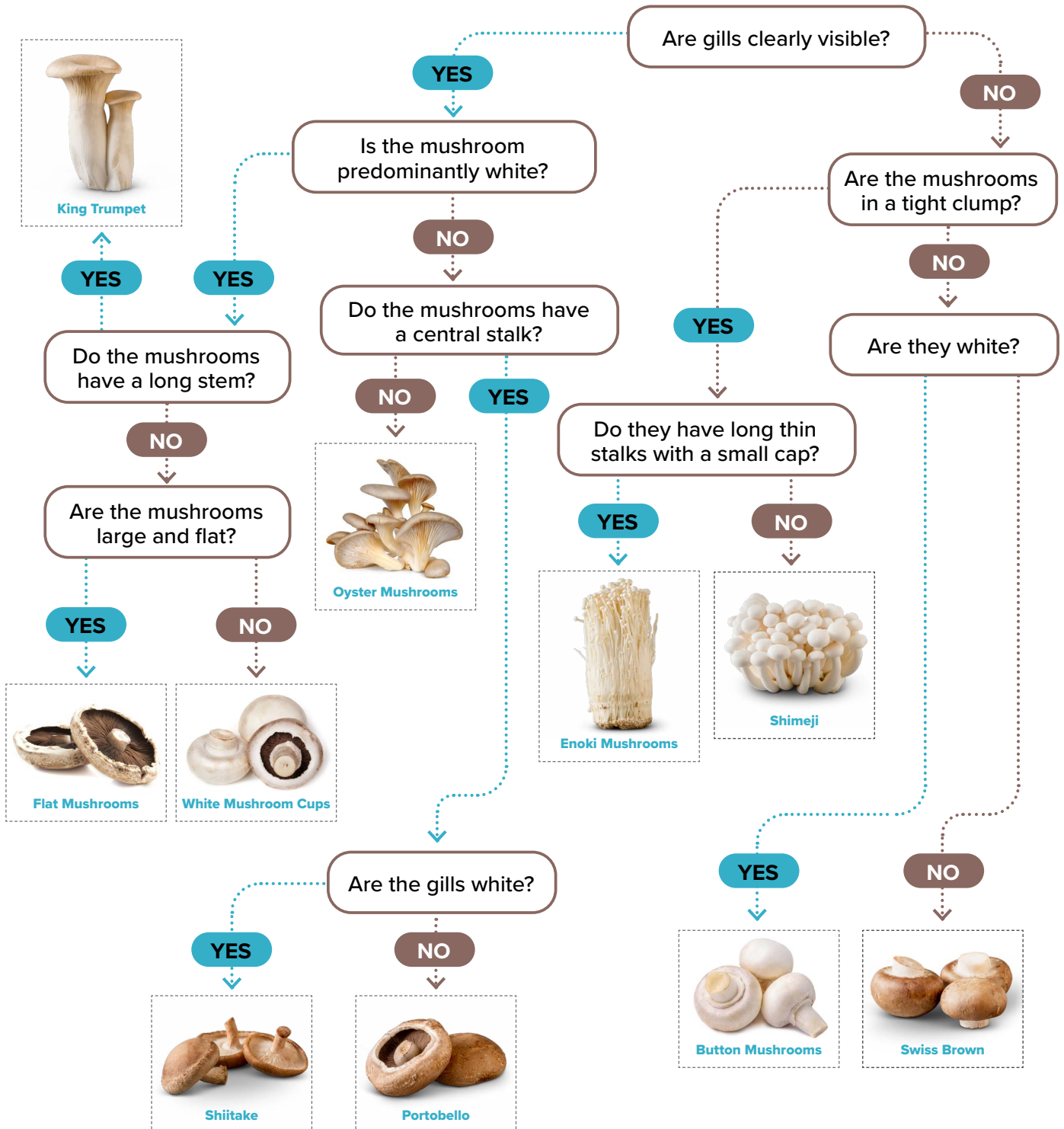
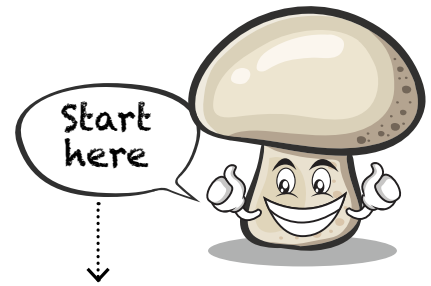
White Mushroom Cups



This resource has been developed by:

Edible Mushroom Dichotomous Key

EXAMPLE



This resource has been developed by:

