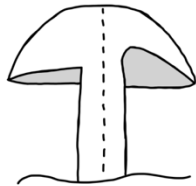


## What Characteristics Are Used To Identify Mushrooms?

External and Internal Appearance



Growth Environment

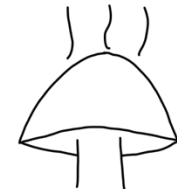
Special Characteristics (E.g, uluminescence)



Color Changes When Pressed Or Cut



Consistency Dry, (Sticky, Brittle)



Odor

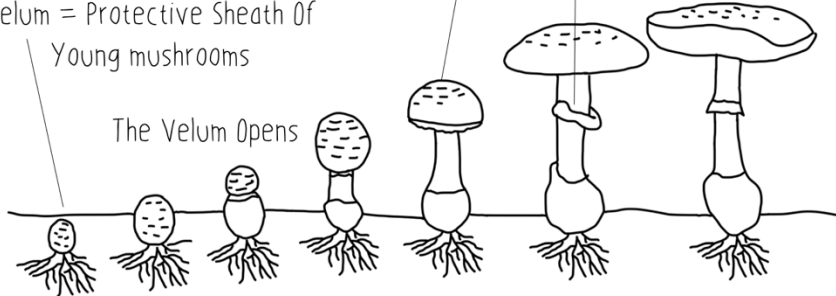
## How Do Mushrooms Grow?

Remnants Of The Veil May Remain On The Cap As Flakes

Remnants Of The Velum May Remain As A Ring On The Stem

Velum = Protective Sheath Of Young mushrooms

The Velum Opens



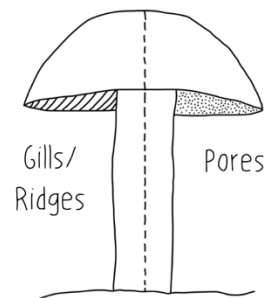
Mushrooms Without Stems Grow Directly On The Substrate, Such As The Ground Or On Tree Trunk

## What Types of Spore-Bearing Structures are There?

Spores Are Tiny Particles That Fungi Use To Reproduce

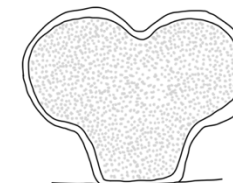
The Color Of The Spore-Bearing Structure Is Not Always = Color Of Spore

Classic Spore-Bearing Structures



Gills (Loose, Brittle, Easily Detachable)  
Ridges (Firm, Stable, Attached to the cap)

Unusual Spore-Bearing Structures



Located Inside The Mushroom

On the entire out surface of the mushroom



In Structures Such As Spines Or Grooves

Want To Learn More About Mushrooms In An Interactive Way? Go To [fungi.kniffelix.de](https://fungi.kniffelix.de)\* And Dive Into The World Of Mushrooms!

\*Free Of Charge And In Compliance With The Youth Protection Act

