

2. Gills (Lamellae)

Located beneath the cap, gills are thin, blade-like structures that increase the surface area for spore production.

- Features:
- Arrangement: Radiating outward from the stalk.
- Spore production: Each gill bears spore-producing cells called basidia (in Basidiomycota).

3. Stipe (Stalk or Stem)

The stalk supports the cap and elevates it to facilitate spore dispersal.

- Features:
- Structure: Cylindrical or club-shaped.
- Features: May contain a ring or annulus.

4. Ring (Annulus)

A ring of tissue encircling the stalk, remnants of the partial veil that originally covered the gills during development.

- Function:
- Protects the developing gills.
- May aid in identification.

