

Are fungi plants?

No. In biology they represent their own kingdom. They possess no chlorophyll and they reproduce the

How many different kinds of fungi are there?

The exact number of species of fungi will vary somewhat, depending upon which classification schem

How Do Mushrooms Reproduce?

A Quick Analogy: A spore is much like a seed. It contains all of the genetic information that will grow a

The Definition: A spore is a nearly microscopic, sometimes single-celled reproductive body that is extr

Mycelial Reproduction: When spores germinate (reproduce) a thread emerges from the spore casing.

Spores have four combinations of sexes. Not all intersecting threads are able to mate. Not all matings

Spores form as swellings on one or more subtending hypha in the soil or in roots. These structures co

A single spore contains a half set of chromosomes (known as haploid), much like any reproductive cel

A Related Quote: "Asymmetric genome shuffling involves a fusion between a dikaryotic protoplast and

Though the clamp connection serves a different function.

This is where things get strange. After the mating, the resultant cell can now reproduce by mitosis, but

Clamp connections form between 2 dikaryotic mycelial masses. This is how one of those little fuzzy wh