

She finished writing on the piece of paper and then said "Next we must divide the fungi into families".

"How do we do that?" asked Fred.

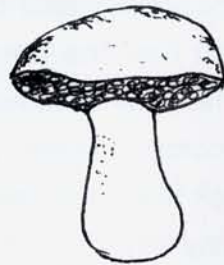
"Well", she said, "how do you usually know that people belong to the same family even if you don't know their name?"

"That's easy", said Fred, "they look alike".

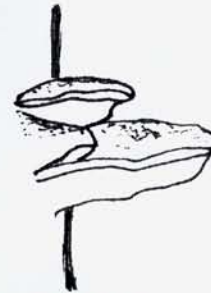
"Yes, they look alike and that's just how we can begin to say which group or family of the fungi the different ones we find belong to, by looking at their shape or form. Look, here, I'll show you some" and she began to draw . . .



gill fungus



bolete type



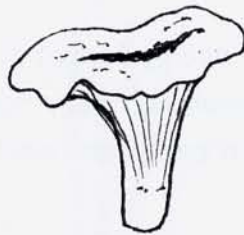
bracket type



club fungus



stinkhorn



trumpet type



puffball type



cup fungi



blobs on wood

. . . and soon she had drawn nine different kinds of fungus shapes on the piece of paper. Underneath each one she had also written a few helpful words to describe what they looked like. Then she took down a book from one of the shelves. "I think that's enough for now, Fred", she said, "I know, why don't you take this book about Fungi home with you. Read some of it tonight and come back tomorrow and we'll have another chat".

"Yes, thank you", said Fred, "that would be great". So off he went home with the book she'd given him.