

Name: _____

Living Things and Photosynthesis

1. Into how many kingdoms are living things classified? _____

2. Mushrooms belong to the _____ kingdom.

Mushrooms do not contain chlorophyll and cannot make their own food.
How do they get their food? (What do they eat?)

3. Cells are the building blocks of life; they are very tiny. Many-celled organisms (living things) that breathe, move around, and cannot make their own food belong to which kingdom?

4. Many-celled organisms that contain chlorophyll belong to which kingdom?

5. Chlorophyll allows plants to make their own food and gives them their _____ color.

6. Animals breathe in *oxygen* (which they need to live) and breathe out *carbon dioxide*.

Plants turn *carbon dioxide* (from the air) into sugar (which they use for food) and _____ which they release into the air.

Animals depend on plants for _____ to eat and _____ to breathe.