

Introduction to Biology Activity Two

The following topics of biology are found from the video:

<https://www.youtube.com/watch?v=6Ni5HOdGtzM>

- ♣ a) Cashews grow on apples. The apple is an accessory fruit.
- ♣ b) Mushrooms are more closely related to animals than to plants; the common ancestor of mushrooms and animals occurred more recently than the common ancestor of mushrooms and plants.
- ♣ c) Trees grow out of the air; carbon dioxide from the air becomes the carbon of the tree.
- ♣ d) The brain has more synapses in its cerebral cortex than the Milky Way galaxy has stars.
- ♣ e) Your body replaces itself every 10 years. Body cells are constantly being replaced.
- ♣ f) The human body has more bacterial cells than body cells.
- ♣ g) Dragonflies can't walk, even though they have legs.
- ♣ h) Clownfish can change sex. A dominant male becomes a female if the female dies.
- ♣ i) Tyrannosaurus lived closer to today than to the stegosaurus.
- ♣ j) You are now breathing manually. Breathing becomes conscious when someone mentions it.

1. Match each of the facts from the video with the discipline of Biology it is most likely related to. (e.) What type of biologist would study the above topics?

2. With a partner, build a concept map (spider web, mind-map, bubble chart) linking all of the biology-related ideas together. You can add boxes and connecting phrases.