

Characteristics of Living Things

1. Read the characteristics of life that all living organisms have.
2. Match the examples to the characteristic, and write the letter of the example in the table below.
3. Match the picture to the characteristic, and write the letter of the picture in the table below.
4. You do NOT need to print the pictures.

Characteristic	Example	Picture
Living things are made up of units called cells.		
Living things reproduce.		
Living things are based on a universal genetic code.		
Living things obtain and use materials and energy.		
Living things respond to their environment.		
Living things maintain a stable internal environment.		
Living things grow and develop.		
Taken as a group, living things change over time.		

A. Many microorganisms consist of only a single cell. Plants and animals are multicellular.

B. Plants that live in the desert survive because they have become adapted to the conditions of the desert.

C. Humans sweat when they are hot to maintain a constant body temperature.

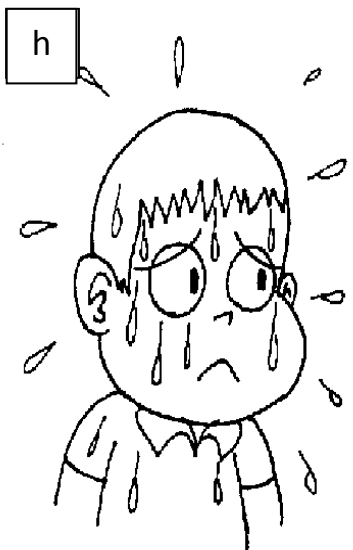
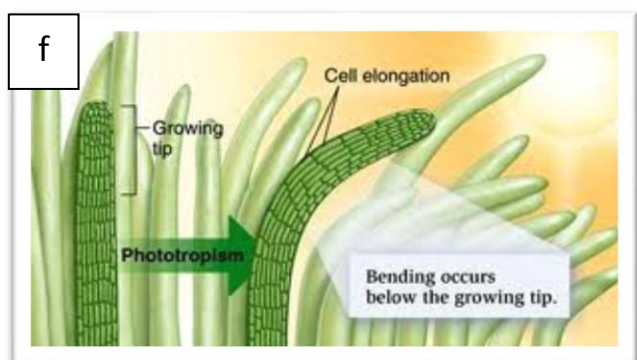
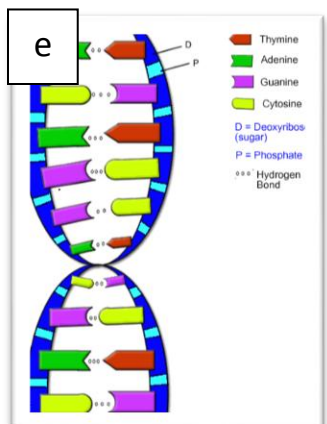
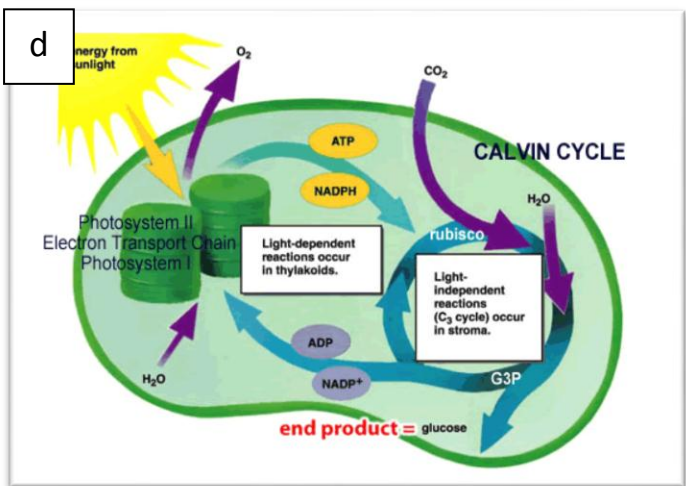
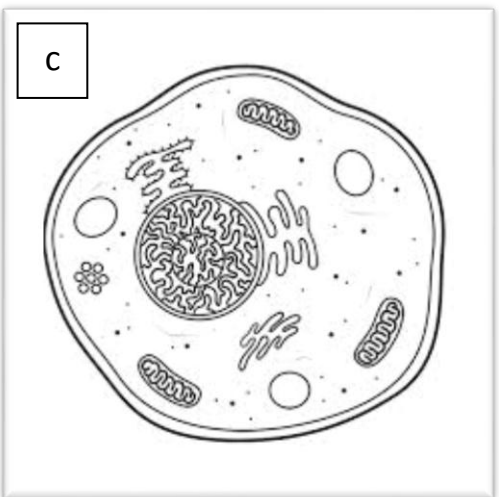
D. All living organisms have DNA made of the same bases that code for proteins.

E. Maple trees reproduce sexually. Hydra can reproduce asexually by budding..

F. Leaves and stems of plants turn toward light.

G. Plants obtain their energy from sunlight. Animals get energy from the food they eat.

H. Kangaroos are born very small and grow into a large adult.



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1 million years ago	modern horse	Height: 1.6 m
10 million years ago	Pliohippus	Height: 1.0 m
30 million years ago	Merychippus	Height: 1.0 m
40 million years ago	Meshippus	Height: 0.6 m
60 million years ago	Eohippus	Height: 0.4 m