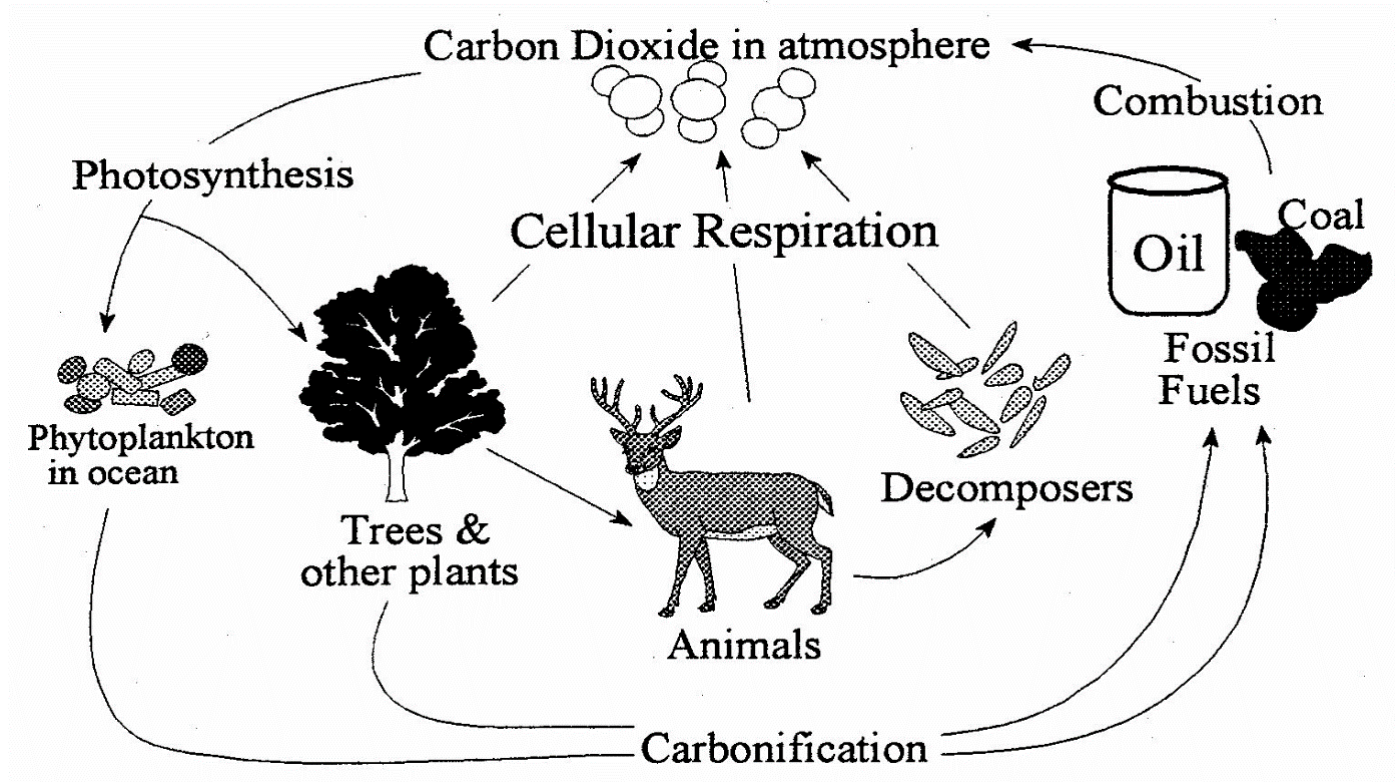


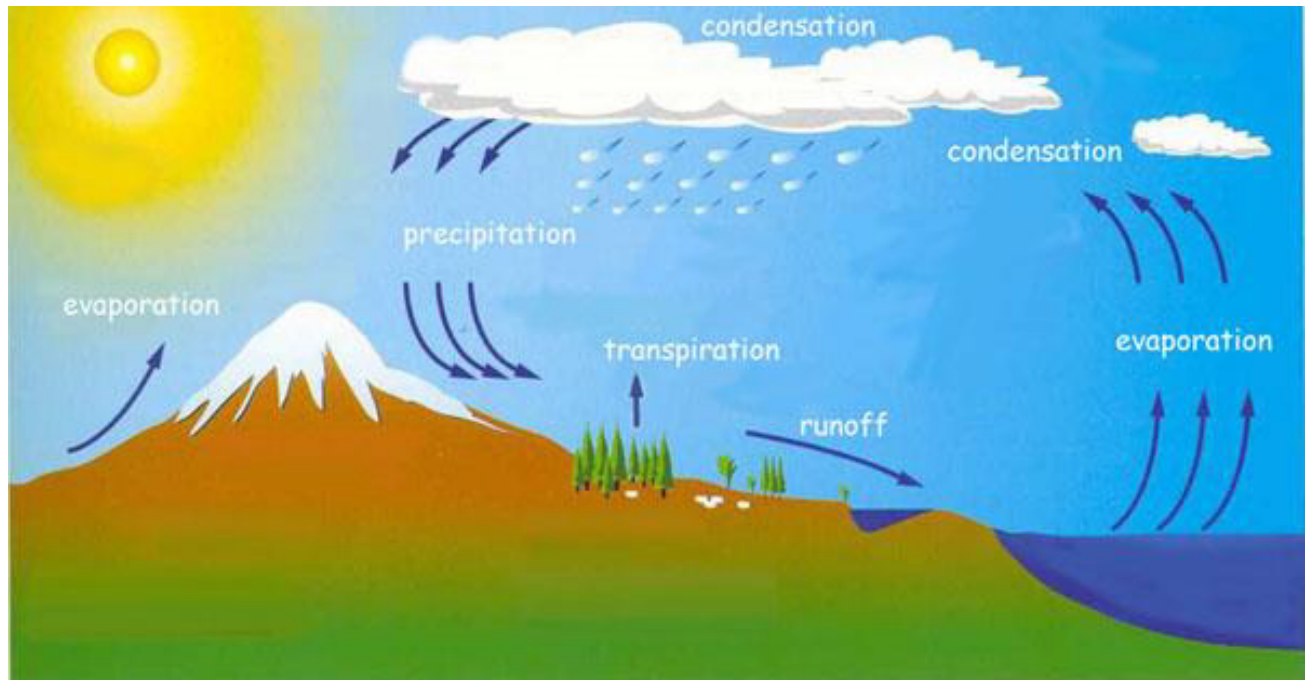
# Cycling of nutrients



Use the diagram above to answer the question

- ① What is a decomposer?
- ② Why are decomposers important?
- ③ Why do living organisms need carbon?
- ④ How do carbon atoms become part of a plant?
- ⑤ What happens to some of the carbon atoms when a plant respire?
- ⑥ How do decomposers help in the carbon cycle? Using the diagram above create a flow chart of the carbon cycle highlighting the processes involved.

## The water cycle



### Use the diagram above to answer the questions

- ① What is the role of evaporation in the water cycle?
- ② How are clouds formed?
- ③ What is the scientific term for rain?
- ④ Explain the effects humans have on the water cycle.
- ⑤ What is transpiration?
- ⑥ Draw a comic strip illustrating the water cycle. Justify why you chose your starting point as your starting point.