

**ACTIVITY 35.** Circle true (T) or false (F) and justify your answer.

- Autotrophs combine organic matter (water, mineral salts and CO<sub>2</sub>) with energy from the Sun to produce their own inorganic compounds. T / F

Justification:

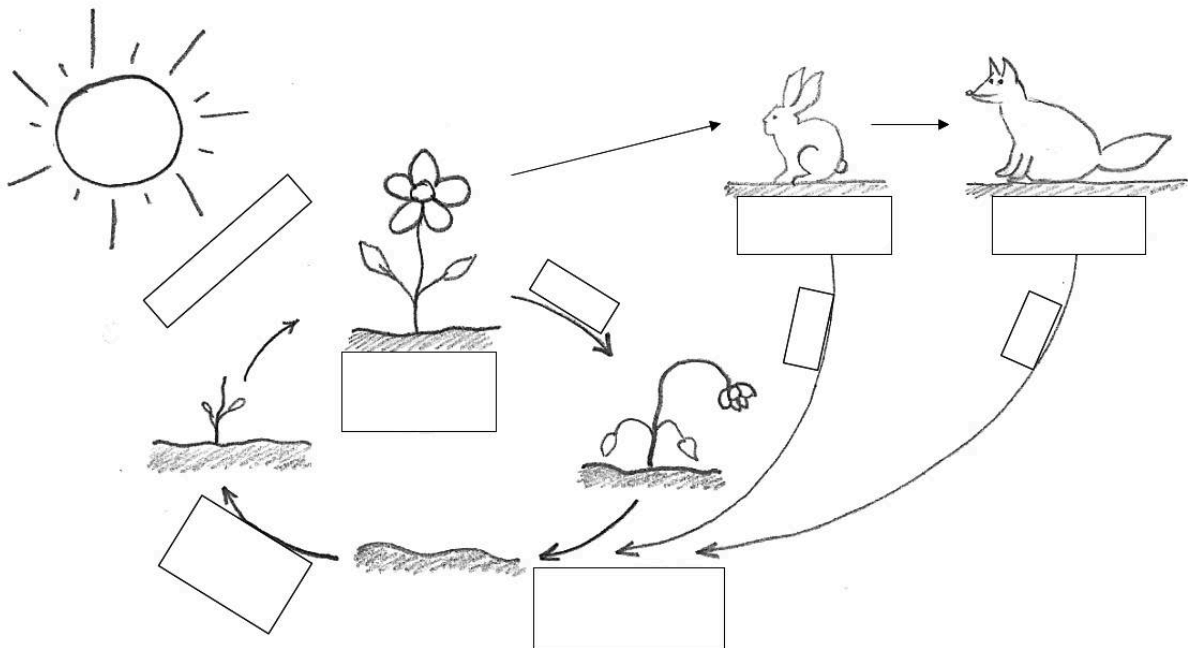
- Some fungi are autotrophs. T / F

Justification:

- Herbivores take organic matter made by other living things. T / F

Justification:

**ACTIVITY 36.** Complete the picture to describe the relationship between autotrophic and heterotrophic organisms and answer the questions.



- Which process does transform inorganic matter into organic matter?
- Which living things do transform inorganic matter into organic matter?
- Which living things do transform organic matter into inorganic matter?