

EoT – Term 3 – Grade 5 – Science – Writing Practice

WORD BANK

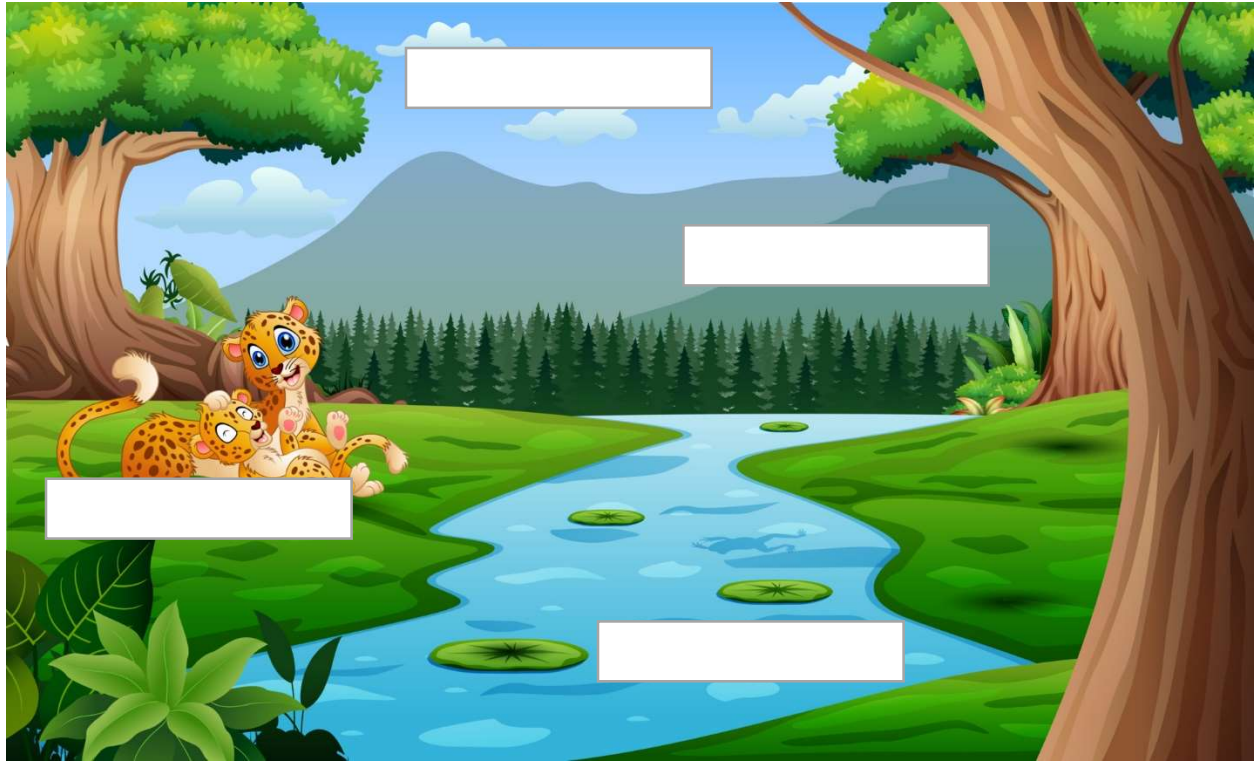
Atmosphere	Geosphere	Hydrosphere	Biosphere
The atmosphere is made up of layers of gases that surround Earth.	The geosphere is made up of all rocks on Earth. It includes rocks found on and below Earth's surface.	The hydrosphere has all of Earth's water in solid and liquid form.	The biosphere includes all living things on Earth.

1. Use the words in the word bank to label the Earth systems in a Desert Ecosystem

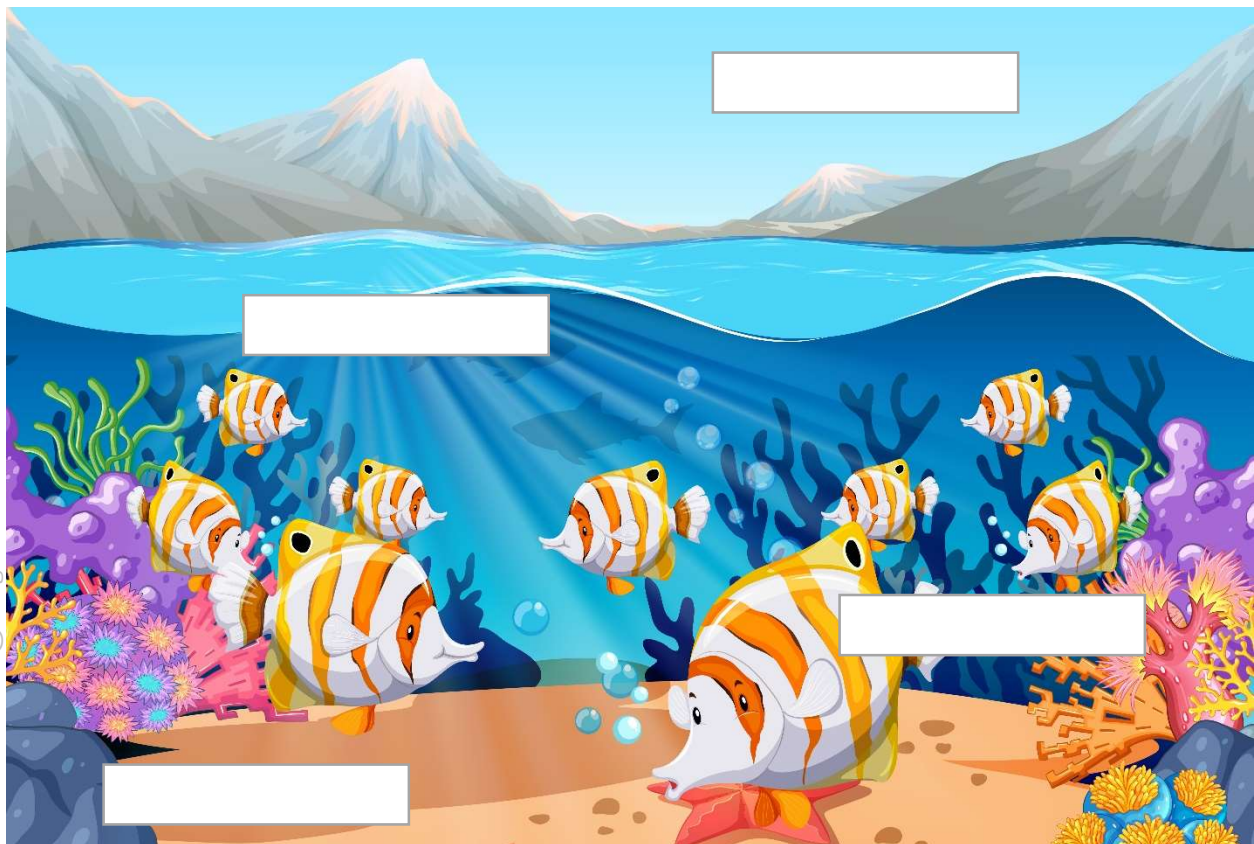


hassan.thurakkal@ese.gov.ae

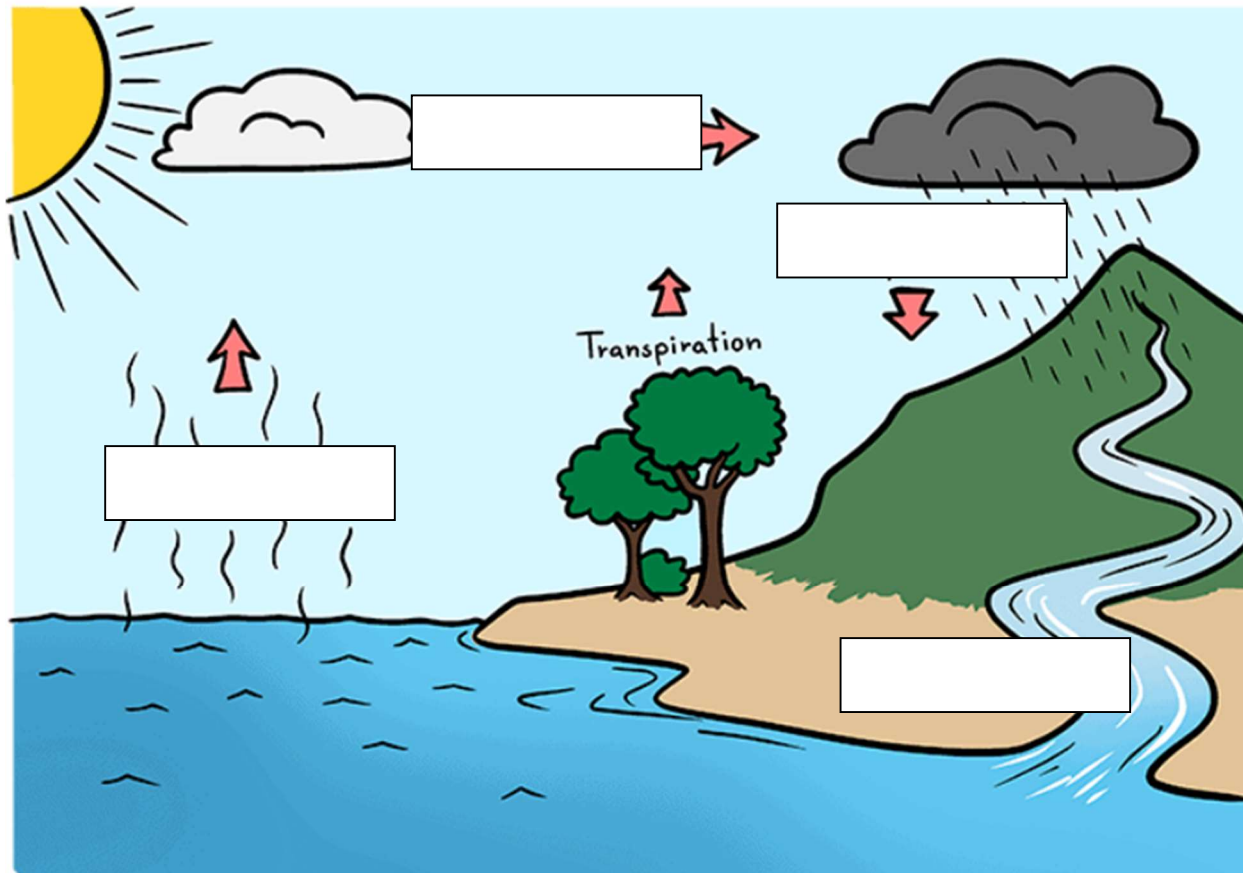
2. Use the words in the word bank to label the Earth systems in a Forest Ecosystem



3. Use the words in the word bank to label the Earth systems in an Ocean Ecosystem



4. Complete the **Water cycle** diagram by filling the processes in the blank spaces.



5. Use the words from the word bank to complete the table.

Condensation Runoff Precipitation Water cycle Evaporation

	water that falls from clouds to the ground in liquid or solid form as rain, hail, sleet, or snow
	the process by which a liquid changes into a gas
	the movement of water from Earth's surface into the air and back to the surface over and over again
	the process by which a gas changes to a liquid
	water that flows over the surface of the land and does not soak into the ground

6. Complete the **Nitrogen cycle** diagram by filling the processes in the blank spaces.

Nitrogen fixation

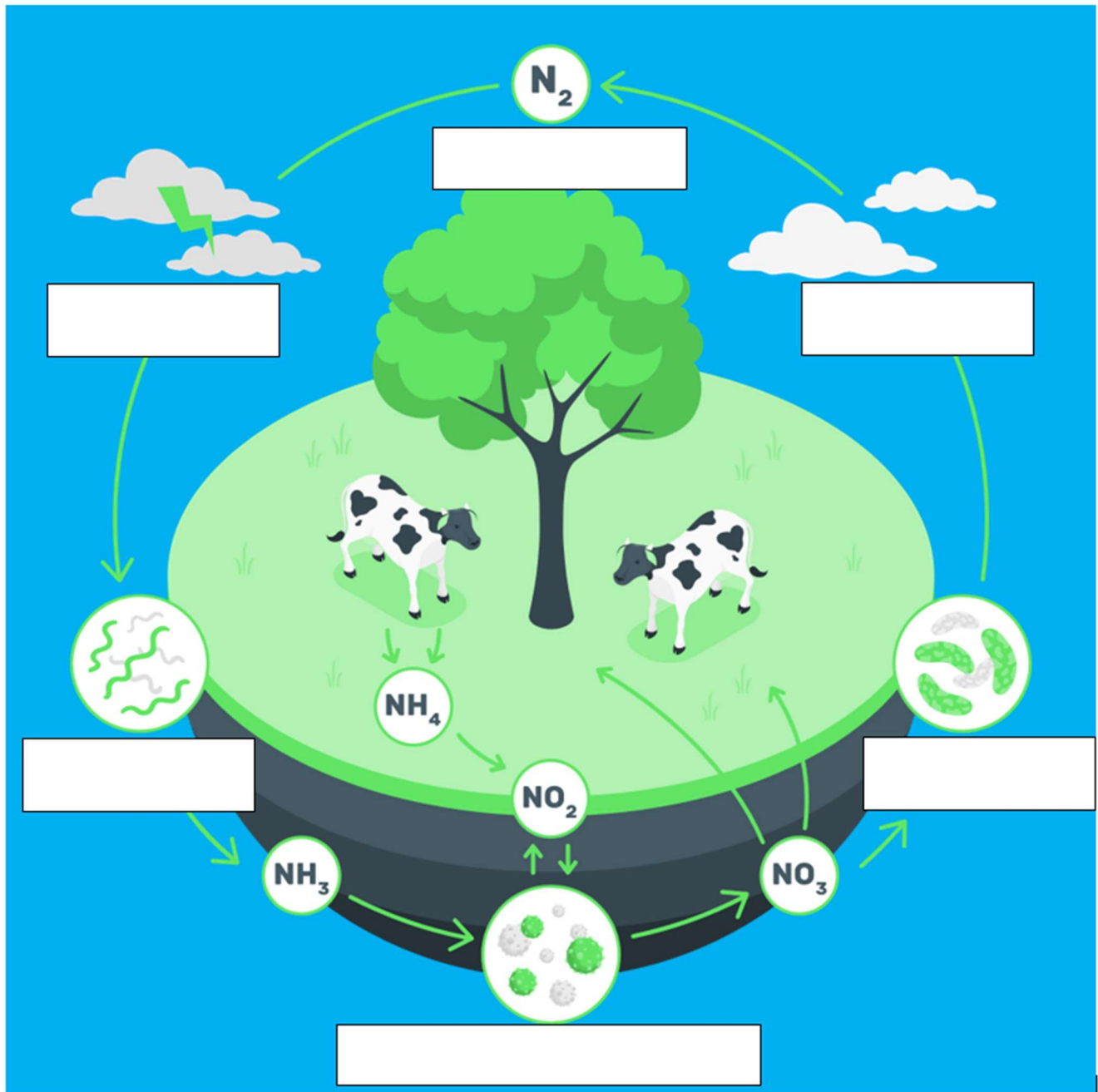
Denitrification

Nitrifying bacteria

Nitrogen fixing bacteria

Denitrification bacteria

Nitrogen gas



7. Plants take in nitrogen through their _____ [leaves / stem / roots]

8. Nitrogen gas makes up _____ [68% / 78% / 70%] of the air in the atmosphere.

9. All living organisms need nitrogen to make _____ [sugars / proteins]

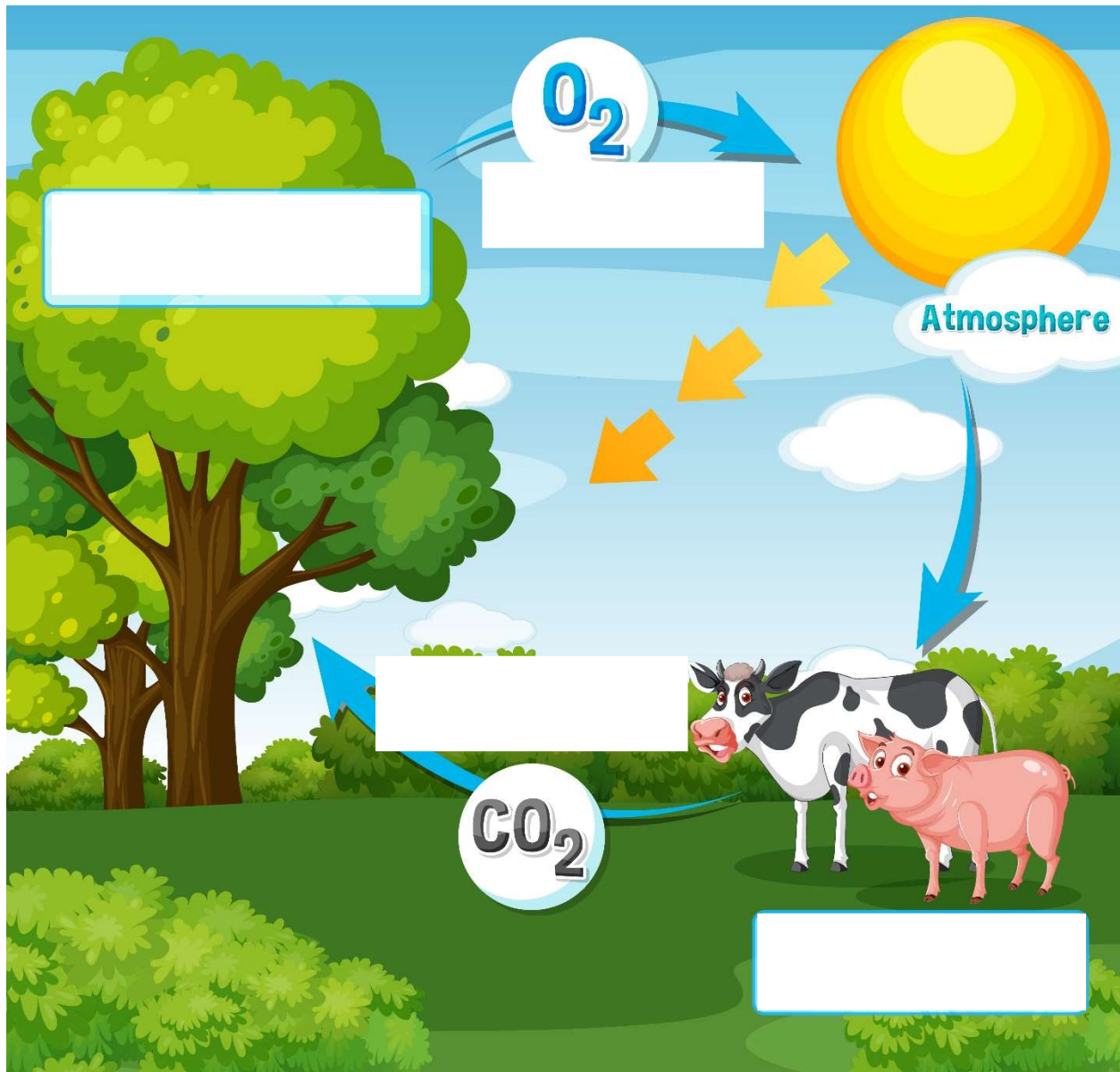
10. Complete the **Oxygen-carbon cycle** diagram by filling the processes in the blank spaces.

Animals breathe
out carbon dioxide

Plants create oxygen
with photosynthesis

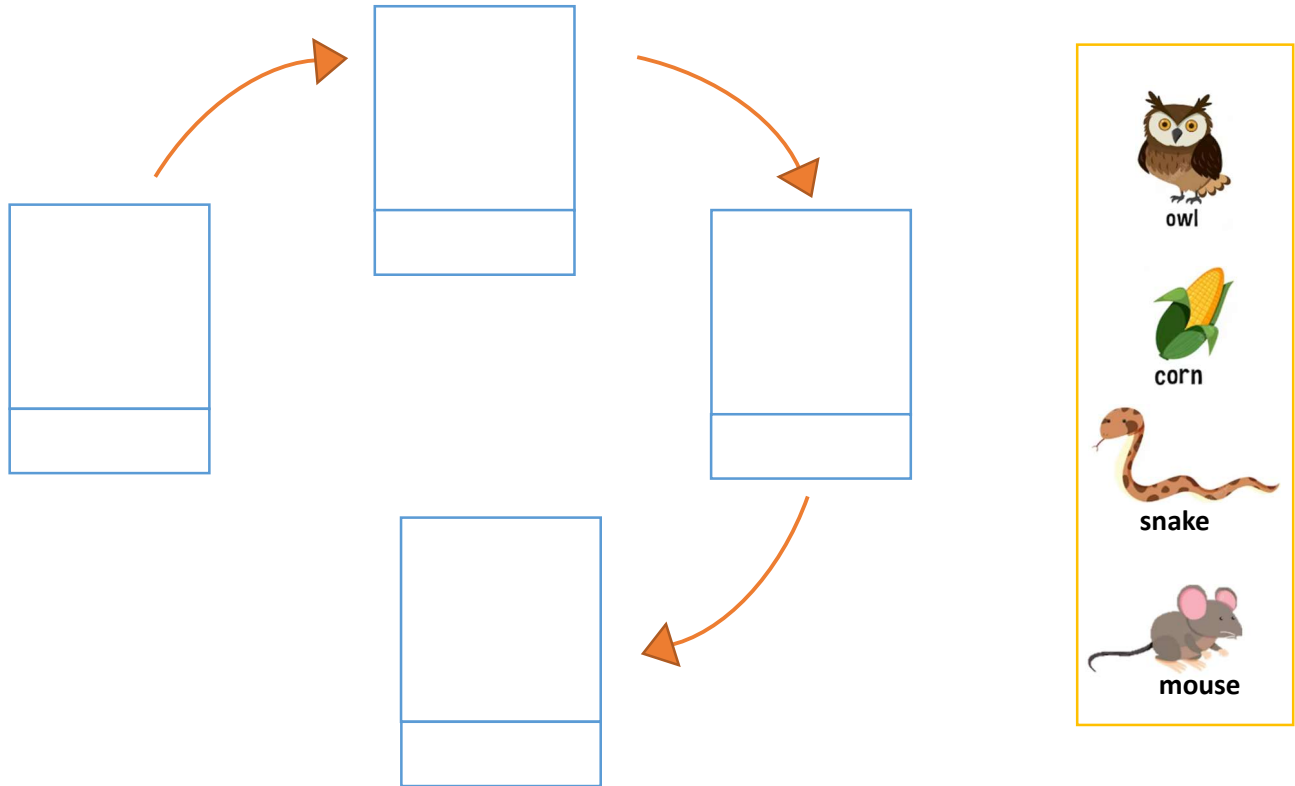
Animals and plants
breathe in oxygen

Oxygen in the
atmosphere



11. _____ releases **oxygen** in to the air [Consumers / Producers].
12. _____ releases **carbon dioxide** in to the air [Consumers / Producers].
13. In the above picture, _____ are the **consumers** [Animals / Plants].

14. Complete the **Food chain** by drawing the living things shown in the proper boxes.

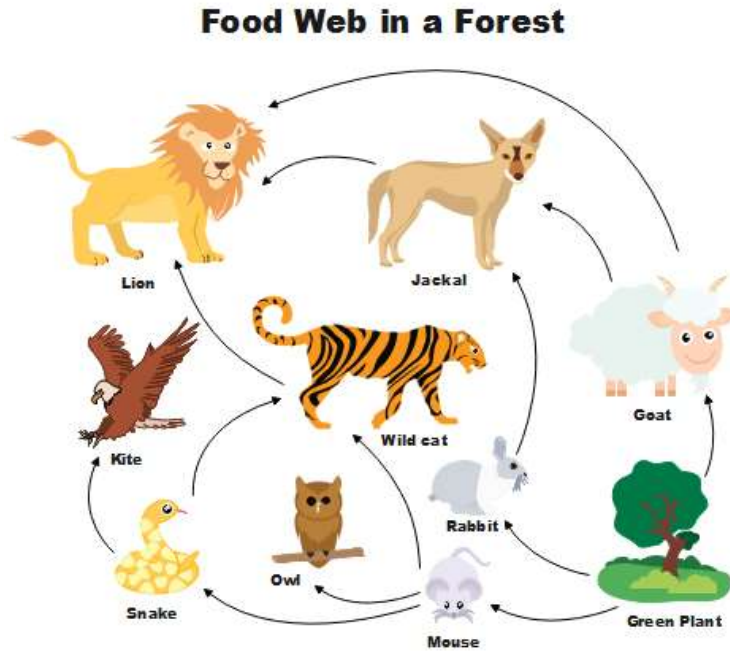


15. Answer the following questions based on the food chain given below.



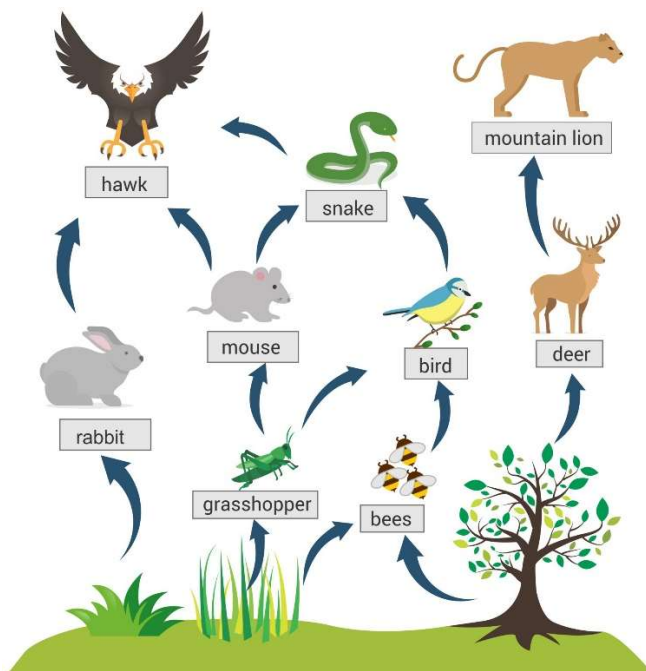
- The main energy source is _____.
- _____ is the producer.
- The frog eats _____.
- The snake is eaten by _____.
- The energy flows from _____ to the snake.
- The energy flows from the Hawk to the _____.
- The red arrows show the direction of _____.

16. Complete the **food chains** from the given **food web**.



- a) Green plant → _____ → Lion
- b) Green plant → Mouse → _____ → _____ → Lion
- c) Green plant → _____ → Snake → _____ → Lion

17. List the **Predators** and **Preys** of the given living things of the below food web.



	preys	predators
mouse		
bird		
snake		