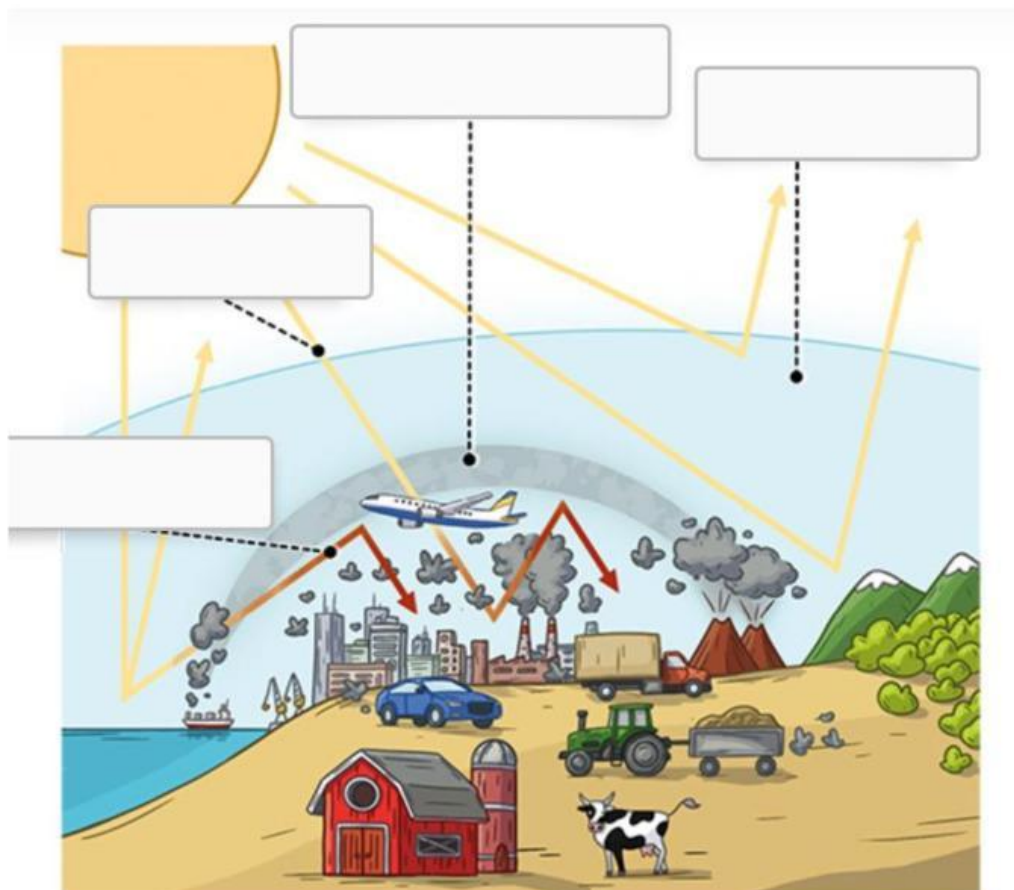




## SCIENCE REVIEW CLIMATE AND PLANET EARTH

Label the picture:

ATMOSPHERE	GREENHOUSE GASES	SOLAR RADIATION	TRAPPED RADIATION
------------	------------------	-----------------	-------------------





## SCIENCE REVIEW CLIMATE AND PLANET EARTH

Write True or False:

<p>Renewable energy sources produce no greenhouse gases.</p>	
<p>Recycling helps reduce the consumption of new resources</p>	
<p>The ozone layer is located in the Earth's core</p>	
<p>Biodiversity is important for maintaining ecosystem health</p>	
<p>Human activities, such as deforestation and industrial emissions, have no impact on climate change</p>	



All species of animals don't live at risk  
of extinction

Fossil fuels are an unlimited and  
sustainable source of energy



Identify the ecosystem:





Classify the actions to reduce the effects of climate change. Write M (mitigation) or A (adaptation).

- Clean energy. \_\_\_\_\_
- Afforestation and reforestation to increase carbon sequestration. \_\_\_\_\_
- Landscape restoration. \_\_\_\_\_
- Developing drought-resistant crop varieties. \_\_\_\_\_
- Research on catastrophes. \_\_\_\_\_
- Implementing carbon pricing and cap-and-trade systems. \_\_\_\_\_
- Sustainable transport. \_\_\_\_\_
- Constructing flood barriers and levees in vulnerable areas. \_\_\_\_\_
- Energy efficiency. \_\_\_\_\_
- Promoting public transportation and biking to reduce emissions. \_\_\_\_\_