

### *1.1 Introduction- Day 5– Talk & Discussion*



### 1.2 Notes

Step 1. Start with the Vocabulary section.

Step 2. Clarify the meaning and usage of each word to the students.

Step 3. Have each student create a sentence for every word. Make sure at least 20 students participate.

Step 4. Assist students in forming sentences using proper English. Emphasize correctness over complexity.

### 1.2 Vocabulary

Word	Meaning	Example Sentence
Ecosystems	A biological community of interacting organisms and their physical environment	Rainforests are rich and diverse ecosystems.
Critical	Extremely important or crucial	Protecting endangered species is critical for biodiversity.
Precipitation	Any form of water, liquid or solid, falling from the atmosphere	Rain and snow are examples of precipitation.
Species	A group of living organisms that share common characteristics and can interbreed	Tigers are an example of a species of big cats.
Complex Web	Interconnected relationships or interactions between different elements	In nature, there is a complex web of predator-prey relationships.
Consensus	General agreement or harmony among a group	The team reached a consensus on the best approach to the project.
Imbalance	Lack of balance or proportion	Human activities can lead to an

		imbalance in ecosystems.
Biodiversity	The variety of plant and animal life in a particular habitat	Rainforests have high biodiversity with numerous species.
Delicate	Fragile or easily damaged	Coral reefs are delicate ecosystems that require protection.
Conservation	The protection and preservation of natural resources and the environment	Conservation efforts aim to safeguard endangered species.
Advocating	Publicly supporting or promoting a cause or idea	She has been advocating for sustainable farming practices.

### 1.3 Instruction - Talk and Discussion

**Class 9**  
**Listening - Session 3**

**INSTRUCTION**

**Talk and Discussion**

Now you will hear some talk or discussion about some random topics. Each conversation is followed by some questions. Choose the best answer to each question.

**Step 1.** Play the Audio.  
**Step 2.** Adjust the audio speed and volume as per the class requirement.  
**Step 3.** Check for students understanding of the right answer.  
**Step 4.** Discuss the right answer and use the seek bar for the purpose.

**Continue**

Teacher's Notes:

This session works best in landscape mode.

The next part focuses on Listening Skills and is Activity 1 out of 4.

1. Start by playing the audio using the icon below.
2. Adjust the volume as needed for the class.
3. Replay the audio about 5 times, so students can listen and understand.
4. Choose at least 10 students to answer the questions.
5. Play the audio again. Pause at times to check if students understand the answers.
6. Discuss the correct answers and the words used in the audio with the class.

The script for the audio file is provided at the last page.

## 1.4 Activity 1 - Talk and Discussion



&lt; Click the Audio icon to play the audio.



Class 9

## Listening – Session 3



## Talk and Discussion

Listen to part of a discussion in a Biology class.


**1. How does climate change influence ecosystems, according to the teacher?**

- ☐ A. It has no impact on ecosystems.
- ☐ B. It primarily affects human populations.
- ☐ C. It alters temperature and precipitation patterns, impacting plant and animal species.
- ☐ D. It leads to an increase in biodiversity.


**Show answer**




## Answer - Activity 1

 Class 9

**Listening – Session 3**



 **Talk and Discussion**  
Listen to part of a discussion in a Biology class.

**1. How does climate change influence ecosystems, according to the teacher?**


☒ A. It has no impact on ecosystems.

☒ B. It primarily affects human populations.

☒ C. It alters temperature and precipitation patterns, impacting plant and animal species.

☒ D. It leads to an increase in biodiversity.

**Next**



## 1.5 Activity 2 - Talk and Discussion



&lt; Click the Audio icon to play the video.



Class 9

## Listening – Session 3



## Talk and Discussion

Listen to part of a discussion in a Biology class.


**2. What is mentioned as a potential positive effect of climate change on ecosystems?**

- ☐ A. Increased biodiversity
- ☐ B. More stable food chains
- ☐ C. Enhanced migration patterns
- ☐ D. The overall consensus is negative; no positive effects exist.


[Show answer](#)




## Answer - Activity 2


 Class 9


**Listening – Session 3**





 **Talk and Discussion**  
Listen to part of a discussion in a Biology class.

**2. What is mentioned as a potential positive effect of climate change on ecosystems?**


 ☐ A. Increased biodiversity

 ☐ B. More stable food chains

 ☐ C. Enhanced migration patterns

 ☒ D. The overall consensus is negative; no positive effects exist.

**Next**



## 1.6 Activity 3 - Talk and Discussion



&lt; Click the Audio icon to play the audio.



Class 9

## Listening – Session 3



## Talk and Discussion


Listen to part of a discussion in a Biology class.


**3. According to the teacher, what is a significant consequence of the imbalance caused by climate change?**


- ☐ A. Decreased sea levels
- ☐ B. Disruptions in food chains and loss of biodiversity
- ☐ C. Increased adaptability of species
- ☐ D. Improved migration patterns

[Show answer](#)

## Answer - Activity 3

 Class 9  
**Listening – Session 3**



**Q** **Talk and Discussion**  
Listen to part of a discussion in a Biology class.


**3. According to the teacher, what is a significant consequence of the imbalance caused by climate change?**

☒ A. Decreased sea levels

☒ B. Disruptions in food chains and loss of biodiversity

☒ C. Increased adaptability of species

☒ D. Improved migration patterns



**Next**

## 1.7 Activity 4 - Talk and Discussion



&lt; Click the Audio icon to play the video.



Class 9

## Listening – Session 3



## Talk and Discussion


Listen to part of a discussion in a Biology class.

**4. What does the teacher suggest as a way to mitigate the impacts of climate change on ecosystems?**


- ☐ A. Ignoring the issue and letting nature adapt on its own.
- ☐ B. Focusing solely on individual actions without advocating for policy changes.
- ☐ C. Conservation efforts, sustainable practices, and advocating for policies addressing climate change.
- ☐ D. Leaving it to scientists to figure out without public involvement.


[Show answer](#)

## Answer - Activity 4


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**Listening – Session 3**





 **Talk and Discussion**  
Listen to part of a discussion in a Biology class.

**4. What does the teacher suggest as a way to mitigate the impacts of climate change on ecosystems?**


 ☐ A. Ignoring the issue and letting nature adapt on its own.

 ☐ B. Focusing solely on individual actions without advocating for policy changes.

 ☒ C. Conservation efforts, sustainable practices, and advocating for policies addressing climate change.

 ☐ D. Leaving it to scientists to figure out without public involvement.

**Next**





## 1.8 Activity 5 - Talk and Discussion



&lt; Click the Audio icon to play the video.



Class 9

## Listening – Session 3



## Talk and Discussion

Listen to part of a discussion in a Biology class.


**5. What human activities contribute significantly to climate change, as mentioned by the teacher?**

- ☐ A. Planting more trees
- ☐ B. Increasing agricultural practices
- ☐ C. Burning fossil fuels and deforestation
- ☐ D. Encouraging biodiversity conservation


[Show answer](#)




## Answer - Activity 5


 Class 9


**Listening – Session 3**





 **Talk and Discussion**  
Listen to part of a discussion in a Biology class.

**5. What human activities contribute significantly to climate change, as mentioned by the teacher?**


 ☐ A. Planting more trees

 ☐ B. Increasing agricultural practices

 ☒ C. Burning fossil fuels and deforestation

 ☐ D. Encouraging biodiversity conservation

**Next**



Audio Script: Activity 04

**Narrator:** Listen to part of a discussion in a Biology class.

**Teacher:** Today, we're delving into the effects of climate change on ecosystems. It's a critical topic, and understanding these impacts is crucial. Any questions before we start? Yes, Emily?

**Girl:** I've heard a lot about climate change, but how does it specifically affect ecosystems?

**Teacher:** Excellent question, Emily. Climate change influences ecosystems in various ways. One major impact is the alteration of temperature and precipitation patterns, affecting the distribution of plant and animal species. Warmer temperatures can lead to shifts in migration and breeding patterns. Rising sea levels also impact coastal ecosystems. It's a complex web of interconnected changes.

**Boy:** Are there any positive effects of climate change on ecosystems?

**Teacher:** Good question. While some species may benefit from certain changes, the overall consensus is negative. The speed at which climate change is occurring is outpacing the ability of many species to adapt. This imbalance can lead to disruptions in food chains and the loss of biodiversity. It's a delicate balance we're trying to understand and mitigate.

**Girl:** Is there anything we can do to help mitigate these impacts on ecosystems?

**Teacher:** Absolutely, Emily. There's a lot we can do, both on an individual and global scale. Conservation efforts, sustainable practices, and advocating for climate change policies are crucial. It's a collective responsibility. The more we understand these ecosystems, the better equipped we are to protect and preserve them.

**Boy:** What role do human activities play in causing climate change?

**Teacher:** Great question. Human activities, particularly the burning of fossil fuels and deforestation, release greenhouse gases into the atmosphere, leading to the planet's warming. We must recognize our impact and work towards more sustainable practices to mitigate further damage. Understanding the science behind it is the first step.

1.9 Thank you

