

EXTRATERRESTRIAL WORLD



UNIT 6

ACADEMIC READING & WRITING



LEARNING OUTCOMES



- Be able to effectively identify references in texts.
 - Be able to make connections between sentences in texts.
 - Be able to use cohesion effectively in writing.
 - Be able to use transitions to achieve coherent writing.
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VOCABULARY REVIEW

"Chinese company Deep Blue Aerospace plans to start launching space tourists in 2027"



Suborbital

Apiece

Weightlessness



Witness

Magnificent

Renders





Accommodate

Touchdown

Undergo

Spinoff



GRAMMAR

Cohesion

Cohesion is the set of relationships within a text that links sentences through grammar or vocabulary (Aarts, 2014: 69).

There are five devices of cohesion (cohesive devices): reference, substitution, ellipsis, conjunction, and lexical cohesion

(Halliday and Hasan, 1976, as cited in Gillett, n.d.)



GRAMMAR

1. Reference

Reference is when we use words like pronouns (such as "he," "she," "it," or "they") to point back to something already mentioned in a text.



GRAMMAR

2. Substitution

Substitution means replacing one item with another. You can use words like "do," "one," "there," "that," "so," "neither," and "not." There are different types of substitution (Ahmed, 2021):



GRAMMAR

2. Substitution

There are different types of substitution (Ahmed, 2021):

- Nominal Substitution
- Verbal Substitution
- Clausal Substitution



GRAMMAR

3. Ellipsis

Ellipsis is when you leave out words that are understood from the context. *This makes sentences shorter and simpler without losing meaning.* It happens when the missing parts are clear based on what has already been said. (ibid.)



GRAMMAR

4. Conjunction

Conjunctions show **the connections between clauses**, helping to clarify how the information that follows relates to what came before (Gillett, n.d.).



GRAMMAR

5. Lexical cohesion

Lexical cohesion is a way to make writing flow smoothly by using specific words. It involves linking ideas **by using the same word or different words that refer to the same concept (ibid.).**



READING

Reading for References

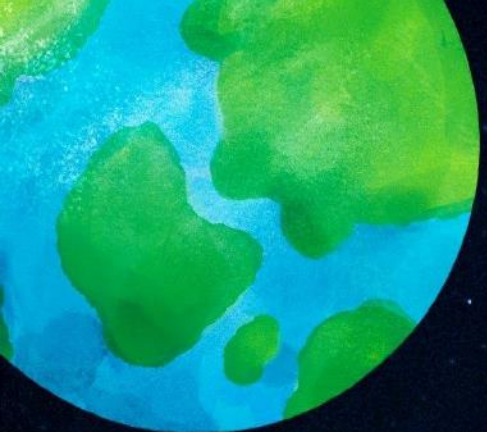
The process of recognizing words or expressions in a text that **point back to, replace, or clarify** other elements within the same text.

These references can take various forms, such as **pronouns, synonyms, or even ellipsis**, where something is left unsaid but understood from the context.

WRITING

Cohesion in Writing

Cohesion in writing refers to the way different parts of a text are **linked together to create a smooth, logical flow of ideas**. It involves using various techniques, such as pronouns, conjunctions, and transitional phrases, to connect sentences and paragraphs, ensuring that each part relates to the next.



VOCABULARY REVIEW

"Can Humans Live on Mars?"



Aquaculture

Artificial

Enormity



Ponder

Propose

Radiation





Rover

Shortage

Specification

Withstand



GRAMMAR

Coherence

Coherence is the set of relationships within a text that links sentences by meaning (Aarts et al., 2014: 69). Achieving coherence in your writing involves creating "unity" throughout the text, ensuring that all the ideas connect logically and flow smoothly.



GRAMMAR

Here are commonly used transitions.

Types

Examples Sentences

Addition

There are four primary necessities for human survival. These are water, shelter, food, and oxygen.

And these are what we must address as we ponder – can people live on Mars?

GRAMMAR

Types

Concession

Examples Sentences

Many scientists believe Mars could support human life, although there are still significant challenges to overcome.



GRAMMAR

Types

Consequence or Result

Examples Sentences

Water on Mars is found within rocks, and there is a lack of surface water. Consequently, this would be a challenge for humans wanting to settle on Mars.



GRAMMAR

Types

Examples Sentences

Contrast

Water on Earth is abundant and easily accessible. However, on Mars, the water is locked in ice.



GRAMMAR

Types

Examples Sentences

Details

There are four primary necessities for human survival: water, shelter, food, and oxygen. Specifically, water is the most critical, as it supports many bodily functions essential for life.



GRAMMAR

Types

Emphasis

Examples Sentences

There are four primary necessities for human survival: water, shelter, food, and oxygen. Indeed, water is the most essential, as it sustains life in numerous ways.

GRAMMAR

Types

Examples Sentences

Examples

Growing food on Mars will differ from Earth's farms. For example, crops could be grown in nutrient-rich water using artificial lights.



GRAMMAR

Types

Examples Sentences

Illustration

Building shelter on Mars involves challenges.

To illustrate, scientists suggest using Martian rocks to build homes



GRAMMAR

Types

Similarity or Comparison

Examples Sentences

Building shelter on Mars presents challenges, likewise constructing homes in extreme climates on Earth requires innovative solutions.

GRAMMAR

Types

Examples Sentences

Space

The Martian rover detected signs of water beneath the surface, while signs of ice were found above in the poles.



GRAMMAR

Types

Examples Sentences

Suggestion

For this purpose, scientists are developing new technologies to extract water from beneath the Martian surface, enabling future colonization efforts.

GRAMMAR

Types

Examples Sentences

Summary

In conclusion, while living on Mars presents numerous challenges, ongoing research and technological advancements may one day make it a reality for humanity.

GRAMMAR

Types

Examples Sentences

Time

Once the critical infrastructure is in place, the first human settlers may arrive on Mars.



READING

Making Connections

Making connections in reading is very crucial for comprehension. There are different types of connections, such as

- cause and effect
(because, as a result)
- compare and contrast
(in contrast to, however)
- sequence of events.
(first, next, finally)

WRITING

Coherence in Writing

Coherence in writing is important because it helps your ideas connect clearly and logically. This makes it easier for readers to understand your message and follow along. When your writing flows smoothly, it feels unified and easy to read.

Q & A

