

DAIVERSE LEARNING ACTIVITY



DOW Intensive Support Assistance – World Habitats

AUTHOR

Differentiated support lesson plan about World Habitats, designed to a Primary 4 SEN student

Amélia Rodrigues
Belgium

DAIVERSE FRAMEWORK



[What part(s) of the [Daiverse Framework](#) are covered in the scenario?]

AI TEACHING ASSISTANCE

- Learning Styles Diversity
- Linguistic Diversity
- Cultural Diversity

AI FOR DIFFERENTIATED INSTRUCTION

- Attention and Concentration Enhancement
- Thinking and Reasoning Enhancement
- Memory Boost

AI-DRIVEN ACCESSIBILITY

- Self-regulation Development
- Learning Needs Development
- Speech and Communication Development

AI EDTECH TOOL



perplexity.ai
explorer.globe.engineer
memo.cards
quizizz.com
writify.ai
story.com
studio.code.org

AGE GROUP



9-10 y.

TIMING of ACTIVITY



90 min.

OBJECTIVE(S)



- Identify at least three different types of habitats (e.g., rainforest, desert, ocean)
- Recognize one plant or animal specific to each habitat
- Understand how living things depend on their habitats for survival

DESCRIPTION



World Habitats - Two periods of 45 min

Preparation

Before the lesson, the Intensive Support Assistance teacher uses perplexity.ai to search age appropriate content on the subject which is used to prepare a short segment study note for the student, on Types of Habitats, using memo.cards.

Support Lesson Structure

After the class teacher presentation on "World Habitats", and class discussion, the student gets to a one on one support lesson with the ISA teacher.

Differentiation focus

- Short, manageable tasks
- Visual aids and tangible resources
- Simplify and shorten longer texts

Activity

1. Show the student pictures of different habitats in explorer.globe.engineer
2. Explore World habitats and watch a video.
3. Use the study note provided by the ISA teacher to learn about different habitats and its importance. Open this document in word and use smart lookup to find pictures and other quick insights.
3. Recall what we learned so far and practice with memo.cards

Reflexion and discussion

Understand how animals depend on their habitats for survival and the importance of natural habitats preservation. Appreciate biodiversity.

Teach AI for Oceans at studio.code.org: the student gets an introductory experience with coding and computer science while learning and reflecting about the importance of conserving natural habitats to protect wildlife from threats like habitat destruction.

ASSESSMENT & FEEDBACK



Self-Assessment - Short assessment activity using quizizz.com -

Formative assessment on student's engagement and frequent positive reinforcement.

TIPS & RESOURCES



Follow-up

During English L1 support lesson:

- Create a story about an animal of the student's choice using writify.ai to generate the story, and story.com to create a movie or a book (e.g. "The Courage of Ursus")
- Present the story to the class.