

# Linguistics module

## Topic 1 Introduction

**Topic Overview:** In this topic, students are introduced to the topic of linguistics. The areas of linguistics are introduced. Students are invited to think about linguistics as a science and introduced to applying their lateral-thinking and problem-solving skills to linguistic puzzles based on languages from across the globe.

<b>Key Skills</b>	Communicating Recognising patterns Working with others Problem-solving Language awareness
<b>Expected time</b>	Two hours (not including extra resources)
<b>Self-assessment (check with students at the end of the topic)</b>	I understand the various branches of linguistics I can recognise patterns in language I know how to start a typical linguistics puzzle. I know how to apply my problem-solving skills. I can analyse the data I was given and draw conclusions. I can recognise the patterns, similarities and differences between Danish and Swedish.

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### Task 1.1 Description: Students are introduced to linguistics and language

<b>Learning Intentions</b>	Students will be able to recognise the different areas of linguistics.
<b>Resources</b>	<a href="#">PPT slides</a> Introduction to Linguistics <a href="#">1.1 Areas of Linguistics</a> Worksheet and Solution
<b>Task Outline</b>	The teacher should use the introduction to linguistics slides to introduce the different areas of linguistics.  Split the students into pairs to work on the worksheet to think about examples of language and communication. The students will then match the areas of linguistics with their description.
<b>Learning Intentions</b>	Students will be able to apply a simple strategy for beginning linguistics puzzles  Students will be able to recognise patterns in language puzzles

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## Task 1.2 Description: Students are introduced to linguistic problem-solving and how to apply it in this module

<b>Learning Intentions</b>	Students will be able to apply a simple strategy for beginning linguistics puzzles  Students will be able to recognise patterns in language puzzles
<b>Resources</b>	<a href="#">PPT presentation</a> on 1.2 linguistic problem-solving Puzzle 1.2 <a href="#">Slovenian puzzle and Solution</a>  All puzzles mentioned in this module are at: <a href="https://ailo.adaptcentre.ie/tymodpuzzles/">https://ailo.adaptcentre.ie/tymodpuzzles/</a>
<b>Task Outline</b>	Using the presentation, the teacher and students work through an introductory exercise using a simple script and introduce strategies for solving a typical AILO puzzle.  Teachers give students the Slovenian AILO puzzle for the students to work on in pairs for 15 minutes.  Encourage students to tell you how they solved the puzzle - what did they find? How did they start it?  The teacher can show the students the colour-coded step-by-step Slovenian solution slides. Ask the students to tell you what they have found.

## Task 1.3 Description: Students are given an introductory All Ireland Linguistics Olympiad (AILO) puzzle

<b>Learning Intentions</b>	Students will be able to apply what they learnt about linguistic problem solving to an introductory AILO puzzle.  Students will recognise patterns, similarities and differences in Danish and Swedish.
<b>Resources</b>	<a href="#">Danish and Swedish</a> puzzle and solution. All puzzles mentioned in this module are at: <a href="https://ailo.adaptcentre.ie/tymodpuzzles/">https://ailo.adaptcentre.ie/tymodpuzzles/</a>

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## Task Outline

Working in pairs, give the students the Danish and Swedish AILO puzzle which are closely related languages. The students will read the Danish and Swedish phrases given, and look for patterns, similarities and differences.

In particular, encourage students to look at how articles (the words 'the' and 'a' for example) are used. The solution is provided.

## Extra Resources

We encourage every school and student to take part in the 2022/23 [All Ireland Linguistics Olympiad \(AILO\)](https://ailo.adaptcentre.ie/). The preliminary round is held in your own school at the end of January with the National Final in Dublin City University in March 2023.

Register at <https://ailo.adaptcentre.ie/enter/> and try other puzzles at <https://ailo.adaptcentre.ie/puzzles/>.