Discovering the MFL Speaking World through Al



Resource Information:

Brief Description: In this activity, students will get the opportunity to use AI to discover the cultural elements of a Spanish-speaking country of their choice and verify the validity of the information gathered.

Level: Junior Cycle MFL

Duration: 60 minutes

Objectives:

- Students will utilise the AI prompter to research and discover detailed information about a chosen MFL-speaking country
- Students will document the research process, including the steps taken to confirm the accuracy of the information found about the country.
- Students will explain how AI technology can aid in exploring and discovering information about various countries and recognise common misconceptions about the reliability of the information found online and the importance of verification.

Link to Junior Cycle Specification:

- Strong link to Strand 3: Socio-cultural knowledge and intercultural awareness, in particular:
 - Learning about relevant facts, people, places and history about the country/countries related to the target language (3.1, 3.2, 3.3)
 - 3.6: select, process and present information through the appropriate use of digital technologies, and evaluate it for truth and reliability

Required Materials:

- Computers or tablets with internet access
- Al tool of choice
- Projector and screen
- Accompanying Handout (Appendix 1)



Lesson Plan:

1. Introduction to Al Chatbots (10 minutes)

- Introduce the concept of using AI prompters to learn about different countries
- Pose the question: "How can AI technology help us explore and discover information about countries from the MFL-speaking world?"
- Explain the function of AI prompters and how they can assist in gathering information
- Discuss the importance of verifying the accuracy of the information found
- Common misconception: Assuming all information found online is accurate without verification

2. Guided Practice (15 minutes)

- Provide guided examples of using the AI prompter to research a specific country
- Scaffold questioning from basic information to more detailed insights
- Monitor student performance by circulating the classroom and offering guidance as needed

3. Independent Practice (15 minutes)

- Task students with using the AI prompter to research a country of their choice from the MFL -speaking world
- Instruct them to fill in a document with the information they discover and to include steps taken to verify the validity of the information.

4. Reflection and Wrap-Up (5 minutes)

- Ask students to reflect on their experience interacting with the AI and share one interesting thing they learned about today.
- Discuss the key points learned during the lesson and summarise the importance of verifying information before accepting it as true.
- Assign homework:
 - Assign students to research a different country from the Spanish-speaking world using traditional methods (books, articles, etc.) and compare the information found with that of the Al prompter.

Assessment

- Students will be assessed based on their completed document showcasing the information they have found about the country, as well as the steps they took to verify the validity of the information.
- Once the students have completed the task, ask them to request feedback from the Chatbot for further revision.

Extension Activity:

For early finishers, challenge them to create a presentation or infographic about the country they researched, highlighting key facts and cultural aspects.



Appendix 1: Accompanying Research Handout

In this activity, you will use an AI prompter to research and discover information about a country from the MFL-speaking world. Follow the steps below to complete your research:

Step 1: Choose a Country

Select a country from the MFL-speaking world that you would like to learn more about.

The country I have chosen to research is:

 Step 2: Use the Al Prompter Access the Al prompter tool and enter a prompt to begin your research on your chosen country. Some example prompts you could use: "Provide information about the culture, history, and geography of [country name]." "Describe the major cities, landmarks, and attractions in [country name]."
"Summarise the economic and political system of [country name]."
The prompt I used was :
Step 3: Gather Information As the AI prompter provides information, take notes on the key facts and details you find. Be sure to record the following: General information about the country:
Significant historical events or figures:





Cultural traditions, customs, and celebrations:
Popular tourist destinations, type of weather, and important geographical information:
Notable landmarks, tourist attractions, and natural wonders:

Step 4: Verify the Information

It is important to check the credibility and accuracy of the information provided by the Al prompter. Use the following strategies to verify the details:

- Compare the information to facts from other reliable sources, such as textbooks, websites, or reputable news articles.
- Look for consistency across multiple sources to confirm the validity of the information.
- Be cautious of any contradictory or questionable claims made by the AI prompter.

Reliable sources I consulted to verify the information:
Observations about the consistency of information across sources:
Any contradictory or questionable claims made by the AI prompter:
Conclusions about the overall credibility and reliability of the information gathered:







Step 5: Complete the Research Document

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Using the information you have gathered and verified, make sure you complete this research document. Be sure to include the overview, history, culture, geography, and notable features of your chosen country.

Step 6: Share Your Findings

Be prepared to share one interesting fact you learned about your chosen country during the class discussion. Be ready to explain how you verified the accuracy of the information you found.

Remember, the key to successful research using AI technology is to approach the information with a critical eye and verify the details from multiple reliable sources. Good luck with your exploration of the MFL-speaking world!

