

Translate

60 minutes

Digital Creation Lab

WHAT THIS LESSON DOES

In this engaging lesson, you'll learn to build a language translator using Scratch. Follow step-by-step instructions to translate text into various languages and make a sprite speak the translations aloud. Start coding and explore new languages today!

WHAT STUDENTS SHOULD BE ABLE TO DO

- Understand how to use Scratch to translate text into different languages.
- Develop skills in creating and managing a new project in Scratch.
- Learn to use the Translate and Text to Speech extensions in Scratch.
- Gain experience in creating and using variables in Scratch.
- Apply knowledge to add more languages to the translation project.

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HOW THE LESSON RUNS

Introduction

Create a new project

Add the Translate extension

Add the Text to Speech extension

Add the Kai sprite

Create 2 variables

Upload the Irish flag as a sprite

Translate to Irish

Do the translation

Speak the translation

Translate to French

Add more languages

Wrap up