

Thomas Edison

Level: upper -intermediate (B2)

Time: 45 minutes

Aims:

- To learn or revise vocabulary connected with science
- To learn about famous inventions
- To learn about Thomas Edison
- To develop reading skills
- To develop speaking skills
- To use the Internet to look for information

Language functions:

- To describe inventions
- To talk about famous inventors
- To talk about famous discoveries related to Thomas Edison
- To discuss the influence of inventions on our daily life.

CLIL: Chemistry/ Physics/ Maths and IT

Materials: Worksheets and web pages

STAGE	AIMS	PROCEDURE	TIME	MATERIALS
Warm-up activity	The aim of this task is to get students interested in the topic and to get them to talk about inventions. To learn some words related to science.	Start your lesson by asking your students what is the most important invention in their opinion. Allow some time for a short discussion and put their ideas on the board. Then ask if they know the inventors' names. As this is probably more difficult for you students tell them that today's topic of the lesson is Great Inventors, in particular Thomas Edison. Ask your students if they know anything about Edison. Write some possible ideas on the board as well.	5 min	
Main part of the lesson	To get students interested in the topic and to check/develop their vocabulary To help students to recognize important facts about Edison. To do the research.	<p>1. Introduction. Tell your student to go to page : http://www.sciencechannel.com/famous-scientists-discoveries/invention-quiz.htm and do the quiz -Inventions : Fact or Fiction. Allow some time to do the quiz and check who has the best score.</p> <p>2. Thomas Edison. Start by giving your students worksheet A with some facts about Thomas Edison. Tell your student to decide true or false. Allow some time to do the task and check their answers but don't give them the correct answers yet. Then go to page : http://www.biography.com/people/thomas-edison-9284349#industrialist-and-business-manager& and watch a short video about Thomas Edison. Then tell your student to look at Worksheet A again and try to find out the correct answers by means of this page. Check the answers with your students once more.</p>	7-8 min 15 min	<p>http://www.sciencechannel.com/famous-scientists-discoveries/invention-quiz.htm</p> <p>http://www.biography.com/people/thomas-edison-9284349#industrialist-and-business-manager&</p>

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	To learn some facts about famous inventions. To use new vocabulary.	3. Vocabulary and Thomas Edison Give your student worksheet B with some sentences to complete. All the sentences are about Thomas Edison. The vocabulary used in this task is connected with science and discoveries. Check the answers with your students.	10 min	
Wrap-up	To summarize the material covered during the lesson. To set the project. To talk about the project.	To check what students remember about Thomas Edison and inventions do the quiz (Worksheet C). Tell your students to prepare a webquest about a famous inventor. They can choose their own inventor to research. Allow 2-3 weeks to do the project.	5-6 min	Worksheet C

Sources:

<http://www.sciencechannel.com/famous-scientists-discoveries/invention-quiz.htm>

<http://www.biography.com/people/thomas-edison-9284349#industrialist-and-business-manager&>

http://www.brainyquote.com/quotes/authors/t/thomas_a_edison.html

Credits:

Interactive game: www.sciencechannel.com

Facts and film about Edison: www.biography.com