

## A reason for seasons

Class: Middle school/high school

Level: Intermediate/ upper-intermediate.

Time : 45 minutes

Aims:

- To learn about seasons
- To learn about the difference between revolution and rotation
- To learn about the reason for seasons
- To learn vocabulary connected with rotation and revolution of the Earth
- To talk about favourite season of the year
- To learn about Midsummer Solstice celebrations
- To look for specific information on the internet
- To read for specific information
- To transfer the information.
- To use web pages

CLIL: Geography, History

Materials : included photocopies, access to the internet and personal computer, speakers.

STAGE	AIMS	PROCEDURE	CLASSROOM LANGUAGE	TIME	MATERIALS
Introduction	To start the lesson	Check the register /check homework		1 min/ 6 min	
Warm – up activity	To provide students with introduction to the topic	Ask the class to discuss the questions.	What is your favourite season of the year? Why? Can you imagine living somewhere where it is always hot or very cold? Do you like the changes in the seasons?	5 min	
The main part of the lesson	To learn about the earth's tilt and its consequences.	Ask the students to work in pairs and go online to find the answers to the questions in exercise 2. Check the understanding of the problem , check the answers as a class. Allow any questions from the students.	What is the difference between the earth rotation and revolution? What is the earth's axis? What is the earth's axis tilt?	10 min	Worksheet 1 Internet
	To watch an educational video	Put the students in pair and ask them to watch the video to sum up the information learnt, ask the students to write 5 sentences they have learnt.	Go online and watch a video about the seasons: <a href="http://www.youtube.com/watch?v=wwdB22opre0">http://www.youtube.com/watch?v=wwdB22opre0</a> In pairs sum up what you have just learnt.	10 min	
	To learn about Solstices,	Ask the students to go online and in pairs find the answers to the	Read the information about seasons and answer these questions:	10 min	

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	Equinoxes and reasons why the seasons exist	<p>questions.</p> <p>Check the answers as the class.</p>	<ul style="list-style-type: none"> <li>• What are Solstices? How many are there?</li> <li>• What are Equinoxes? How many are there?</li> <li>• Give three main reasons for the seasons.</li> </ul>		
Wrap-up	To learn about Midsummer Solstice celebrations	<p>Ask the students about Polish celebration of summer Solstice in Poland (Wianki/ Noc Świętojańska) and then ask them to go online and read about celebrations which take part each year at Stonehenge.</p>	<p>Many people celebrate summer solstice. Read about Litha, Midsummer and Stonehenge.</p> <p><a href="http://www.bbc.co.uk/religion/religions/paganism/holydays/summersolstice.shtml">http://www.bbc.co.uk/religion/religions/paganism/holydays/summersolstice.shtml</a></p>	10 min	

Sources:

<http://www.youtube.com/watch?v=wwdB22opre0>

<http://www.bbc.co.uk/religion/religions/paganism/holydays/summersolstice.shtml>

[http://fromeuropewithlovemolly.blogspot.com/2011\\_09\\_01\\_archive.html](http://fromeuropewithlovemolly.blogspot.com/2011_09_01_archive.html)