

CLIL LESSON PLAN FOR SUBJECT: History DEVELOPER: Mgr. Václav Kruntorád

TOPIC: Beginnings of the scientific revolution

GLOBAL GOAL: Students will understand the beginnings of the scientific revolution.

AGE OF STUDENTS: 12 - 13

LEVEL: A2

TIMING: 45 min

Aims	
<ul style="list-style-type: none"> Ss will know the situation in the beginning of the scientific revolution (especially about the fact that the scientific revolution has begun thanks new discoveries in astronomy, Ss will learn about the difficult conditions in which scientists have promoted their discoveries and the negative attitudes of the Catholic Church) Ss will know the difference between the geocentric system and the heliocentric system Ss will know about Copernicus and Galileo Ss will know about the attitude of the Catholic Church to the scientific revolution 	
TEACHING OBJECTIVES (What I plan to teach)	
Content	
<ul style="list-style-type: none"> Beginnings of the scientific revolution Discoveries in astronomy in the 16th and 17th century Personalities of Copernicus and Galileo Differences between the heliocentric and the geocentric systems The attitude of the Catholic Church to the scientific revolution 	
Cognition	Culture
<ul style="list-style-type: none"> Understanding key words from context Interpreting and analyzing information from videos Interpreting and analyzing information based on the discussion Understanding the principles of the Solar system through physical simulation 	<ul style="list-style-type: none"> Situation in 16th and 17th century A struggle between modern science and the Catholic Church
Language and Communication	
Language of learning	Language for learning
<ul style="list-style-type: none"> Language appropriate for the age and the level of English of Ss. Shorter and simpler sentences, clear instructions and commands, present simple tense, present continuous tense, past simple tense, past continuous tense key vocabulary: The Solar System 	<ul style="list-style-type: none"> Past tenses (past simple tense, past continuous tense) Modal verbs Commands

The heliocentric system
The geocentric system
The Ptolemaic system
The telescope
Names of planets
The Catholic Church

LEARNING OUTCOMES

(What learners will be able to do by the end of the lesson/s)

By the end of the unit, the learners will be able to:

- Explain differences between the geocentric and the heliocentric systems
- Say some facts about Copernicus and Galileo
- Describe the situation in the beginning of the scientific revolution
- Describe the Solar system
- Describe the attitude of the Catholic Church

Assessment Methods/Tools

- Oral questions
- Game and follow-up questions (activity 8)
- T or F statements