

# ARC Week at Glance

**Subject:** Social Studies **Course:** Theory of Knowledge **Grade:** 10th **Date:** 1/27/2025

Standard(s): Click or tap here to enter text.						
Assessment(s):    Quiz    Unit Test    Project <input type="checkbox"/> Lab    None						
	Learning Target (I am learning	Success Criteria	Opening <i>(10 - 15 Mins)</i>	Work-Session <i>(20 - 25 mins)</i>	Closing <i>(5 - 10 mins)</i>	Literacy Tasks/Focus
			<i>(Include at least one/two formatives*in any part of the lesson as needed)</i>			
<b>Monday</b>	I am learning about the AOK Natural Sciences	Students will be able to define and explain the nature and scope of Natural Sciences as an Area of Knowledge within the Theory of Knowledge (TOK) framework.	Introduction to Natural Sciences as an Area of Knowledge	Exploring the characteristics and methods of Natural Sciences Understanding the role of Natural Sciences in the acquisition and generation of knowledge	In small groups, students will create concept maps that visually represent their understanding of Natural Sciences and its various branches.	Click or tap here to enter text.
<b>Tuesday</b>	I am learning about the AOK Natural Sciences	Students will be able to analyze and evaluate the historical context and development of Natural Sciences, and its impact on the production of knowledge	Historical overview of key scientific discoveries and breakthroughs	Exploring the societal and cultural factors that influence the development of Natural Sciences Investigating the interplay between scientific progress and knowledge production	students will research and scientific discovery or breakthrough, highlighting the historical context and its implications.	Click or tap here to enter text.
<b>Wednesday</b>	I am learning about the AOK Natural Sciences	Students will be able to analyze the methodologies employed in Natural Sciences and critically evaluate the ethical considerations involved in conducting scientific research.	Understanding the scientific method and its application in Natural Sciences	Identifying ethical issues and dilemmas in scientific research Evaluating the role of objectivity and subjectivity in the Natural Sciences	In pairs, students will engage in a debate regarding the use of animals in scientific experiments, considering both ethical concerns and potential benefits.	Click or tap here to enter text.
<b>Thursday</b>	I am learning about the AOK Natural Sciences	Identifying ethical issues and dilemmas in scientific research Evaluating the role of objectivity and subjectivity in the Natural Sciences	Recognizing the limitations and uncertainties present in Natural Sciences	Investigating the concept of paradigm shifts and their implications Examining the role of skepticism and doubt in the Natural Sciences	In small groups, students will analyze and discuss a case study exploring a scientific paradigm shift, highlighting the challenges faced and the impact on existing knowledge.	Click or tap here to enter text.

**Friday**

I am learning about the  
AOK Natural Sciences

Students will demonstrate  
their understanding of  
Natural Sciences in  
Theory of Knowledge by  
presenting their projects  
and reflecting on their  
learning.

Students will present their  
projects to the class,  
followed by a reflection  
exercise where they  
discuss the insights  
gained and challenges  
faced during the unit