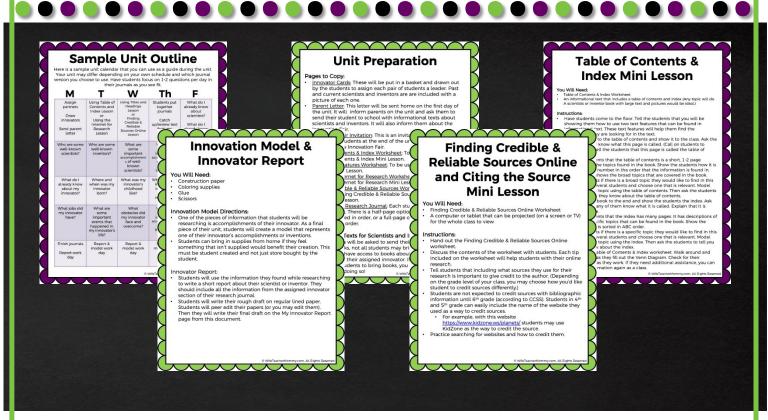
SCIENTISTS & INVENTORS Research Unit

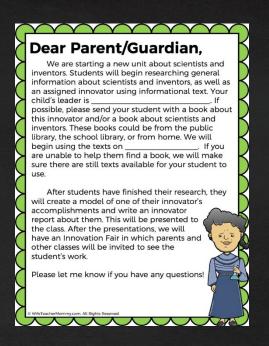


Unit Outline & Lesson Plans for Easy Planning



The unit sample outline gives you an idea of how you could implement the unit into your schedule. (However, feel free to implement the activities however you see fit!) We have included lesson plans to prep your students for their research projects.

Parent Letter and Invitation to Keep Parents Involved





We have included a letter to parents and an Innovation Fair invitation to help keep your students' parents and guardians involved and informed. You can type the dates and your name right into the letter.

Differentiated Student Worksheets to Teach Each Element of the Research Project

Name:	Name:	Fuerr	Examine the Table of Contents	
Using the Table of	Using the Table of			
Contents and Index	Contents and Index	I able of		
ll in the information about the Table of Contents and the Index in the boxes below.	Fill in the information about the Table of Contents and the Index in the boxes below.		ithin the text. Examine the Table of	
he Table of Contents is	The Table of Contents is found at the of the book.	All Ab	out Bats	
ound at the	The Table of Contents is	Bat Food	2	
of the book.	long.	Bat Babie Bat Home		
t is used to	It is used to	Predators		
		Index		
using the Internet	for for is four Using the Table of		Informational Text	
Research	Contents & Index	what page will ; babies?	Features	
Practice coming up with keywords for the research questions. Remember: be specific! 1		nat you	Understanding the text features found in informational to crucial to find the information you'll need about scientist	
t is used what it is you'd want to know if you were re	searching.	at information v	inventors. Write the definition for each text feature below. You use this as a reference while you're doing your research	
What is the state of Florida like?	sed to self-self-self-self-self-self-self-self-	at page can you	Table of Contents:	
	Table	at is the index u		
			Index:	
2. What are tornados?			Glossary:	
			Titles:	
	— X			
What are the planets in the solar system like	se?		Headings:	
			Photos:	
	found at the beginning of the book found at the end of the book		Captions:	
Where are the world's ecosystems?	helps you find information 1-2 pages long		Capatona	
	lots of pages lists topics and where they can be found		Graphs/Charts:	
	sorted in the order found in the book sorted in alphabetical order broad topics		Special Print:	

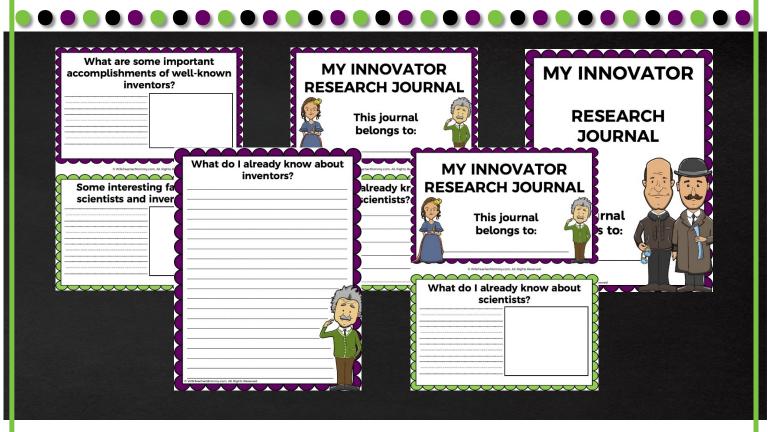
Differentiated student worksheets are included for each mini lesson. We have created these worksheets to help your students of all ages learn each element of a research project in a simple easy to understand way.

Innovator Cards to Randomly Assign a Scientist or Inventor to Each Student



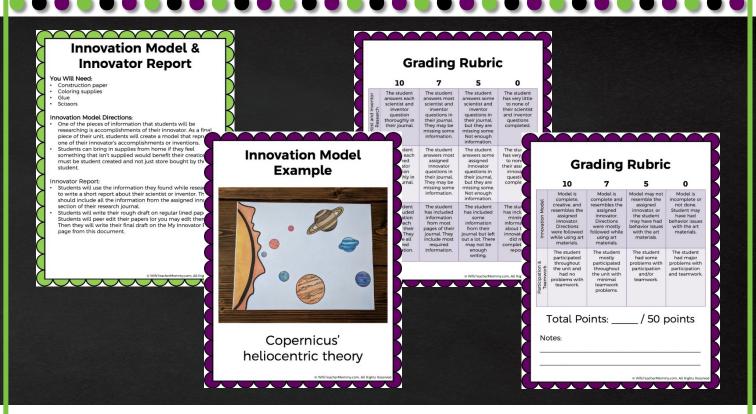
We have selected 22 scientists and inventors and have included cards spotlighting each of them for you to print, cut, and mix in a basket. Students will randomly choose which innovator they will research.

Multiple ½ Page and Full Sheet Student Research Journal Pages to Reach all Levels of Learners



The student research journal pages include differentiated pages of research prompts for students covering scientists and innovators. We have also included blank pages to create your own prompts.

Final Project With Grading Rubric for Easy Assessment of Student Understanding



Students will complete their final project by writing a report about their assigned innovator and then create an innovation model. We have included an easy-to-follow grading rubric to make assessments quick and easy.