

## 4<sup>th</sup> Grade Curriculum Outline

Lesson #	Lesson Title	Objective	Literature	Research	Inquiry	Month
1	Library Tour/ Rules	Students will learn library rules and expectations while exploring the library space.	X			Sept.
2	Finding the Perfect Book	Students will learn how to find the perfect book by comparing selected texts.	X			Sept.
3	Finding the Perfect Book (2)	Students will learn how to find the perfect book by exploring texts with a peer.	X			Sept.
4	Problem Based Thinking Challenge	Students will complete a problem based thinking challenge to encourage inquiry.			X	Oct.
<b>BOOK FAIR (BS Lib)</b>						
5	Genres	Students will review the different genres and describe why/if they prefer a specific genre with a peer.	X			Oct.
6	Genres (2)	Students will practice identifying genres by playing a game with peers.	X			Oct.
7	Online Catalog (Library Website)	Students will learn how to search the online catalog to find resources and practice finding books for peers.			X	Nov.
8	What is Inquiry? QFT (The Questions Formula Technique)	Students will talk about inquiry and why it is important to continually ask questions and “wonder.”			X	Nov.
9	The Design Thinking Process	Students will learn what the design thinking process entails and why it is important for inquiry.			X	Dec.
10	Open-Ended Makerspace Challenge	Students will complete an open-ended makerspace challenge to encourage inquiry.			X	Dec.

11	Open-Ended Makerspace Challenge	Students will complete an open-ended makerspace challenge to encourage inquiry.			X	Dec.
12	Research: <i>Step 1</i> Define the Research Problem	Students will learn why research is important by determining how to identify a problem.		X	X	Jan.
13	Research: <i>Step 2</i> Literature Review	Students will learn how to find information about their problem that already exists.		X		Jan.
14	Research: <i>Step 3</i> Hypothesize	Students will learn how to form a hypothesis based on their literature review.		X		Jan.
15	Research: <i>Step 4</i> Data Collection	Students will learn how to collect data using a variety of sources including non-fiction texts and online databases (includes citing sources).		X		Jan.
16	Research: <i>Step 4</i> Data Collection (continued)	Students will learn how to collect data using a variety of sources including non-fiction texts and online databases (includes citing sources).		X		Feb.
17	Research: <i>Step 5</i> Data Analysis	Students will learn how to analyze their data and determine what it means.		X		Feb.
18	Research: <i>Step 6</i> Test Hypothesis and Report Out	Students will explain why their hypothesis was right or wrong using evidence to support their claim.		X		Feb.
<b>BOOK FAIR (PTA)</b>						
18	Open-Ended Makerspace Challenge	Students will complete an open-ended makerspace challenge to encourage inquiry.			X	March
19	Open-Ended Makerspace Challenge (2)	Students will complete an open-ended makerspace challenge to encourage inquiry.			X	March
20	Open-Ended Makerspace Challenge (3)	Students will complete an open-ended makerspace challenge to encourage inquiry.			X	March

20	Poetry	Students will learn about various types of Poetry by hearing poems read aloud followed by discussion.	X			April
21	Poetry (2)	Students will practice writing poetry by creating a limerick in the form of song lyrics (collaborate with music).	X			April
22	Poetry (3)	Students will assess and revise work based on peer's input.	X			April
23	Presentation	Students will learn how to successfully present their poetry compositions.	X			May
24	Cyber Safety	Students will learn how to stay safe online through whole group and small group discussion.		X		May
25	Cyber Safety (2)	Students will practice cyber safety through discussion and online exploration through the library website.		X		May
26	Open-Ended Makerspace Challenge	Students will complete an open-ended makerspace challenge to encourage inquiry.			X	May
27	Open-Ended Makerspace Challenge (2)	Students will complete an open-ended makerspace challenge to encourage inquiry.			X	June
Summer Reading Prep						June
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