

Grade 3 Enrichment Skills Matrix

Skill	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6	Topic 7
Sequence		Lesson 1- Reading Check Literacy Toolbox Lesson 1 Enrichment Activity (Electric Forces) Lesson 2 Reading Check			Lesson 1- Enrichment Activity (Life Cycles)		
Categorize	CCC*- Cause and Effect- Topic 3-Lesson 1- Enrichment Activity, Reading Checks, Cross Cutting Concepts activities, Literacy Connection activities Topic 4 Lesson 3- Enrichment Activity, Cumulative Enrichment Project						
Patterns	Lesson 2- Interactivity			Lesson 2 & 3- Crosscutting Concepts Toolbox			
Cause and Effect				Lesson 1- Enrichment Activity (Climates)			Lesson 1- Enrichment Activity (Fossils)
Research			Lesson 2- Enrichment Activity (Water and Weather)		Lesson 2- Enrichment Activity (Inherited Traits)		
Brainstorming	3-5-ETS1-2- Brainstorming and comparing multiple possible solutions- UInvestigate Labs, QUEST Check Ins, Virtual Labs, Quest Connections						
Logic	Lesson 1 & 4-Enrichment Activity (Motion, Balanced and Unbalanced Forces)						
Reasoning	Lesson 3- Enrichment Activity (Forces and Motion)	Lesson 2- Enrichment Activity (Magnetic Forces)		Lesson 2- Enrichment Activity (Climate Change)			Lesson 2- Enrichment Activity (Fossils as a Record)
Attributes						Lesson 1- Enrichment Activity (Survival of Individuals)	Cumulative Enrichment Project
Relevant/Irrelevant Information							Cumulative Enrichment Project
Fact vs Opinion	The difference between <i>fact</i> and <i>opinion</i> should be embedded throughout all Science topics in Grade 3. A <i>fact</i> is a statement proven to be true and an <i>opinion</i> is a persons preference that varies in all people.						
Complete Sentences	Grade 3 writing expectations include the ability to write complete sentences. Students should be encouraged to follow grade-appropriate conventions of English grammar and usage with appropriate spelling and grade-level appropriate punctuation.						
Inferencing	SEP*- Constructing Explanations and Designing Solutions-UInvestigate Labs, QUEST Check-in Lab, QUEST connections, Topic 1 Lesson 3 Enrichment Activity, Topic 5 Lesson 3 Enrichment Activity SEP*- Developing and Using Models- UInvestigate Labs, QUEST Check In Labs Topic 3 Lesson 3 Enrichment Activity						Cumulative Enrichment Project

BPS Science Department 2021

SEP* Denotes Science and Engineering Practice

CCC* Denotes Cross-Cutting Concept

All activities are available in the grade level topic guides.