

**Kindergarten  
Core Investigations** 🍏

UNIT	INVESTIGATION	RESOURCES	TEKS
<b>Unit One (Two Weeks)</b>			
<b>Procedures and Lab Safety, Tools and Notebooking</b>	1. Why Notebook? Scientists examples	Notebook PPT –Expectations, model, and famous scientists slides	K. 2C 🍏
	2. Why is Safety important?	Vocabulary words	K. 1A 🍏
	3. Safety Grouping Activity	Safety PowerPoint & Grouping activity (in notebook)	K. 1A 🍏
	4. Weather Calendar	On-going throughout year in notebook	K. 7C 🍏
	5. Gumball Observations	Gumball Activity in D2SC	K. 7A 🍏
<b>Unit Two (One Week)</b>			
<b>Systems, Light and Optics</b>		<b>Light and Optics Campus Kit</b>	
	1. Prisms Rainbow: Engage	Light and Optics Kit p. 3-6	K. 5B
	2. Prisms Rainbow: Explore	Light and Optics Kit p. 7-9	K. 7A
	3. Prisms Rainbow: Explain	Light and Optics Kit p. 10-16	K. 5C
	4. Prisms Rainbow: Elaborate	Light and Optics Kit p. 17-22	K. 7.C
	5. Prisms Rainbow: Evaluate	Light and Optics Kit p. 23-27	K. 7.C
<b>Unit Three (One Week)</b>			
<b>Properties of Matter</b>		<b>Tools of Matter Campus Kit</b>	
	1. The Candy Connection: Engage	Matter Kit: P. 3-14	K.5A
	2. The Candy Connection: Explore/Explain	Matter Kit: P. 19-23	K.7A
	3. The Candy Connection: Explore	Matter Kit: P. 24-25	K.7B
	4. The Candy Connection: Elaborate	Matter Kit: P. 26-31	K.7A
	5. The Candy Connection: Evaluate	Matter Kit: P. 33-37	K.7A
<b>Unit Four (Nine Weeks)</b>			
<b>Properties and Patterns Living, Non-Living</b>		<b>FOSS-Wood and Paper Kits</b>	
	1. Matching Paper Samples	Paper Kit: Activity 1 p. 4-6	K. 5A
	2. Intro. To Wood Samples and Wood Hunt	Wood Kit: Activity 1 p. 5-7	K. 6A
	3. Writing and Drawing on Paper	Paper Kit: Activity 1 p. 10-13	K. 7A
	4. Folding Paper	Paper Kit: Activity 1 p. 12-13	K. 7A
	5. Paper Envelopes and Paper Boxes	Paper Kit: Activity 3 p. 4-8	K. 6E
	6. Building Paper Airplanes	Found in D2SC	K. 6E 🍏
	7. Wood and Water	Wood Kit: Activity 1 p. 8-9	K. 7A
	8. Sink the Pine and Plywood	Wood Kit: Activity 1 p. 10-13	K. 5A
	9. Paper and Water	Paper Kit: Activity 2 p. 4-5	K. 7A
	10. Recycling Paper	Paper Kit: Activity 2 p. 6-7	K. 9C
	11. Sanding Wood	Wood Kit: Activity 2 p. 5	K. 7A
	12. Sawdust and Shavings	Wood Kit: Activity 2 p. 7	K. 7A
	13. Making Sawdust Wood	Wood Kit: Activity 2 p. 8-9	K. 9C
	14. Making Sandwich Wood	Wood Kit: Activity 2. p. 10-11	K. 9C
	15. Discuss a video about living and non-living things.	Living and Non Living Video on D2SC	K. 8B 🍏

**Kindergarten  
Core Investigations** 🍏

Unit Five(Nine Weeks)			
<b>Changes, Natural World</b>		<b>DSM- From Seed to Plant Kit</b>	
	1. What is a Seed?	DSM: Activity 1 p. 15-20	K. 6B
	2. Planting Day	DSM: Activity 2 p. 21-31	K. 6B
	3. Inside a Seed	DSM: Activity 3 p. 33-38	K. 6B
	4. Growing Underground	DSM: Activity 4 p. 39-44	K. 6B
	5. Rocks, Soil, Water	Found in D2SC	K. 10A 🍏
	6. Watching them Sprout	DSM: Activity 5 p. 45-52	K. 5B
	7. Which way do they grow?	DSM: Activity 6 p. 53-58	K. 6B
	8. How big are they?	DSM: Activity 7 p. 59-66	K. 7A
	9. How much water?	DSM: Activity 8 p. 67-72	K. 10B
	10. What is a stem for?	DSM: Activity 9 p. 73-78	K. 6B
	11. Looking at Leaves	DSM: Activity 10 p. 79-84	K. 5A
	12. Plants and the Sun	DSM: Activity 11 p. 85-90	K. 9A
	13. Roots Underground	DSM: Activity 12 p. 91-96	K. 6B
	14. The Life Cycle of Plants	DSM: Activity 13 p. 97-104	K. 7D
15. Caring for Plants	DSM: Activity 14 pl 105-109	K. 9A	
Unit Six (Nine Weeks)			
<b>Living Organisms</b>		<b>FOSS- Animals 2X2</b>	
	1. Structure of Goldfish	FOSS Kit: Investigation 1 p. 15-16	K. 6C
	2. Caring for Goldfish	FOSS Kit: Investigation 1 p. 17-21	K. 9B
	3. Goldfish Behavior	FOSS Kit: Investigation 1 p. 23-25	K. 5A
	4. Comparing Guppies to Goldfish	FOSS Kit: Investigation 1 p. 27-29	K. 8A
	5. Land Snails	FOSS Kit: Investigation 2 p. 9-13	K. 6C
	6. Snail Races	FOSS Kit: Investigation 2 p. 14-19	K 6D
	7. Observing Water Snails	FOSS Kit: Investigation 2 p. 19-21	K 6C
	8. Structure of Red Worms	FOSS Kit: Investigation 3 p. 8-12	K 6C
	9. Red Worm Behavior	FOSS Kit: Investigation 3 p. 13-15	K 5A
	10. Comparing Red Worms to Night Crawlers	FOSS Kit: Investigation 3 p. 17-20	K 5A
	11. Isopod Observations	FOSS Kit: Investigation 4 p. 8-11	K 6A
	12. Identifying Isopods/ Isopod Races	FOSS Kit: Investigation 4 p. 14-19	K 6C
13. Animals Living Together	FOSS Kit: Investigation 4 p. 20-23	K 8A	