

Grade Five Core Investigations 🍏

UNIT	INVESTIGATION	RESOURCES	TEKS
Unit One (One Week)			
Procedures and Lab Safety	1. Set Up Notebook for Academic Year	Lesson in D2S	5.2A🍏
	2. Science Safety / Lab Procedures and Expectations	Lesson in D2SC	5.1A🍏
Unit Two (One Week)			
Systems and Tools	1. Table of Tools	Lesson in D2SC	5.4A🍏
	2. Foil Boat Activity	Lesson in D2SC	5.2A🍏
Unit Three (Six Weeks)			
Properties of Matter	1. Mass/Volume	Lesson in D2SC	5.7A🍏
	2. Pick the Properties	Lesson in D2SC	5.7A🍏
	3. Solid, Liquid, Gas	Lesson in D2SC	5.7A🍏
	4. Melting Point, Boiling Point	Lesson in D2SC	5.7D🍏
		FOSS-Mixtures and Solutions Module	
	5. Making and Separating Mixtures	FOSS - Investigation 1 Part 1	5.7B
	6. Salt Solution	FOSS - Investigation 1 Part 2	5.7C
	7. Observing Crystals	FOSS - Investigation 1 Part 3	5.7BC
	8. Separating a Dry Mixture	FOSS - Investigation 1 Part 4	5.7B
Unit Four (Six Weeks)			
Energy	1. Energy Overview	Lesson in D2SC	5.8A🍏
		STC/Sound Kit	
	2. Sound Stations	Lesson in D2SC	5.8D🍏
		Light and Optics Kit	
	3. Light	Lesson in D2SC	5.8B🍏
	4. Electricity	Lesson in D2SC	5.8C🍏
		FOSS-Solar Energy Module	
	5. Shadow Play	FOSS - Investigation 1 Part 1	5.8A
	6. Shadow Tracking	FOSS - Investigation 1 Part 2	5.8A
	7. Sun and Shade & Color Absorption	FOSS - Investigation 2 Part 1, FOSS - Investigation 3 Part 1	5.7A, 5.8AB
8. Earth Materials	FOSS - Investigation 2 Part 2	5.7A	
	9. Importance of the Sun	Lesson in D2SC	5.8A🍏

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Unit Five (Six Weeks)			
Changes over Time	1. Solar System	Lesson in D2SC	5.12D 🍏
	2. Earth & Moon	Lesson in D2SC	5.12C 🍏
	3. Earth's Movement	Lesson in D2SC	5.6A 🍏
	4. Rocks	Lesson in D2SC	5.5A 🍏
	5. Natural Resources	Lesson in D2SC	5.12B 🍏
	6. Fossils/What Happened Before	Lesson in D2SC	5.11B 🍏
	7. Changes to Earth's Surface	Lesson in D2SC	5.12A 🍏
		FOSS-Landforms Module	
	8. Erosion	FOSS - Investigation 2 Part 1	5.11A
	9. Deposition	FOSS - Investigation 2 Part 2	5.12A
10. Slope/Flood	FOSS - Investigation 3 Parts 1,2	5.11A	
Unit Six (Nine Weeks)			
Natural World	1. Introduction to Ecosystems	Lesson in D2SC	5.5B 🍏
	2. Life Cycles	Lesson in D2SC	5.6C 🍏
	3. Inherited Traits & Learned Behaviors	Lesson in D2SC	5.10AB 🍏
	4. Adaptations	Lesson in D2SC	5.9C 🍏
	5. Adaptations & Relationships	Lesson in D2SC	5.9B 🍏
		STC Module-Ecosystems	
	6. Aquarium/Terrarium Set-Up and Observations	STC - Lessons 2, 3 (Eco-column Setup) STC : Lessons 4, 5, 6 (Observations)	5.3C 5.5AB, 5.9A
	7. Plants	Lesson in D2SC	5.5A 🍏
	8. Food Chains/Food Webs	Lesson in D2SC	5.5B 🍏
	9. Biomes	Lesson in D2SC	5.5B 🍏
10. Cycles: Water, Carbon, Nitrogen (3 lessons)	Lessons in D2SC	5.6B 🍏	