Name: Reynolds, Moon			Grading Quarter: 3	Week Beginning: Week 2 1/13/25-1/17/25	
School Year: 2024-2025			Subject: Science		
Monday	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 1: Plants Lesson 2: Plant Traits Essential Question: How are plants similar and different from their parents?	Objective: • Student plants, a survival. Lesson Overview • Evaluate o	s will explain patterns in and how variations provid v: Pages 34-35- Plant Traits • Summarize It • Explain h compare • Three-Dimension • What is t parents t • Does a fl same col or why n • Look at t following box?	the inheritance of traits by de plants advantages for Review now parents and their offspring e. nal Thinking the passing of traits from to offspring called? ower always have the exact lor as its parents? Explain why not. the chart below. Which of the g traits belongs in the empty	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals (including humans); construct an explanation of how genetic information is passed from one generation to the next. 5.L4U3.12 Construct an argument based on evidence that inherited characteristics can be affected by behavior and/or environmental conditions.

	Notes:	Objective:	Academic
	Grade 3	 Students will explain patterns in the inheritance of traits by 	Standards:
	Unit 2:	plants and how variations provide plants advantages for	5.L3U1.9
	Life Cycles & Traits	survival	Obtain, evaluate,
	Module 1:	Survival.	and communicate
	Plants		information about
	Lesson 2.	Lesson Overview:	patterns between
	Plant Traits	Plant Traits Quiz	nlants and the
	Fssential		offspring of animals
	Question:		(including humans);
T L	Question.		construct an
les	similar and different		explanation of how
da	from their parents?		is passed from one
~	from their parents.		generation to the
			next.
			5.L4U3.12
			Construct an
			argument based on
			inherited
			characteristics can
			be affected by
			behavior and/or
			environmental
			conditions:
	Notes	Chiective:	Academic
	Notes:	Objective: • Students will explain patterns in the inheritance of traits by	Academic Standards:
	Notes: Grade 3	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for 	Academic Standards: 5.L3U1.9
	Notes: Grade 3 Unit 2:	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for suprival 	Academic Standards: 5.L3U1.9 Obtain, evaluate.
	Notes: Grade 3 Unit 2: Life Cycles & Traits	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate
	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about
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	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. Lesson Overview: Assess Prior Knowledge 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the
	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits Essential	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. Lesson Overview: Assess Prior Knowledge Page 63- Page Keeley Science Probe: Sadie's Poodle 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals
×	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits Essential Ouestion:	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. Lesson Overview: Assess Prior Knowledge Page 63- Page Keeley Science Probe: Sadie's Poodle Engage 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals (including humans);
Wec	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits Essential Question: How are animals	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. Lesson Overview: Assess Prior Knowledge Page 63- Page Keeley Science Probe: Sadie's Poodle Engage Pages 64-65- Encounter the Phenomenon: Why do the 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals (including humans); construct an
Wedne	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits Essential Question: How are animals similar and different	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. Lesson Overview: Assess Prior Knowledge Page 63- Page Keeley Science Probe: Sadie's Poodle Engage Pages 64-65- Encounter the Phenomenon: Why do the kittens look different from the mom and each other? 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals (including humans); construct an explanation of how genetic information
Wednesc	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits Essential Question: How are animals similar and different from their parents	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. Lesson Overview: Assess Prior Knowledge Page 63- Page Keeley Science Probe: Sadie's Poodle Engage Pages 64-65- Encounter the Phenomenon: Why do the kittens look different from the mom and each other? Video: Cat Litter 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals (including humans); construct an explanation of how genetic information is passed from one
Wednesday	Notes: Grade 3 Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits Essential Question: How are animals similar and different from their parents (and siblings)?	 Objective: Students will explain patterns in the inheritance of traits by animals, and how variations provide animals advantages for survival. Lesson Overview: Assess Prior Knowledge Page 63- Page Keeley Science Probe: Sadie's Poodle Engage Pages 64-65- Encounter the Phenomenon: Why do the kittens look different from the mom and each other? Video: Cat Litter Sample question for page 65: 	Academic Standards: 5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals (including humans); construct an explanation of how genetic information is passed from one generation to the
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	Grade 3	• Students will explain patterns in the inheritance of traits by	Standards:
	Unit 2:	animals, and how variations provide animals advantages for	5.L3U1.9
Thursday	Unit 2: Life Cycles & Traits Module 2: Animals Lesson 2: Animal Traits Essential Question: How are animals similar and different from their parents (and siblings)?	 animals, and how variations provide animals advantages for survival. Lesson Overview: Explain Academic Vocabulary: <u>Budding</u>- an asexual (single parent) reproduction method in which a new organism develops from a bud of an existing organism. <u>Instinct</u>- a way of acting that an animal does not have to learn. <u>Inherited behavior</u>- a set of actions that parents pass on to their offspring. Page 68- Animal Reproduction Students will read and answer the question: Why do you think the offspring of budding are identical to the parent, but the offspring of two parents are not? Page 69- Inherited Traits Students will read the passage 	5.L3U1.9 Obtain, evaluate, and communicate information about patterns between the offspring of plants, and the offspring of animals (including humans); construct an explanation of how genetic information is passed from one generation to the next. 5.L4U3.12 Construct an argument based on evidence that inherited characteristics can be affected by behavior and/or environmental conditions.
		 Students will circle an example of an inherited trait that cannot be seen. 	

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	Unit 2:Life Cycles & TraitsModule 2:AnimalsLesson 2:	animals, and how variations provide animals advantages for	5.L3U1.9 Obtain, evaluate,
		survival.	
			information about
		Lesson Overview:	patterns between the offspring of
		Explore	
	Animal Traits	 Pages 66-67- Inquiry Activity: Inherited Traits 	plants, and the
	Essential	 Make a Prediction 	(including humans):
	Question:	 Which observable traits were passed 	construct an
	How are animals	down from the parent dogs to their	explanation of how
	from their parents	offspring?	genetic information
	(and siblings)?	 Carry Out an Investigation 	generation to the
Fri		Examine the observable traits of the	next.
da		parent dogs.	5.L4U3.12
<		o Record Data	Construct an
		• Examine the observable traits of the	evidence that
		offspring.	inherited
		Record Data Communicate Information	characteristics can
			be affected by
		Look at the data you collected. What	environmental
		traits did the labradoodle innerit from	conditions.
		its parents?	
		what traits did the prown labradoodle inherit from its parents?	
		Talk About It	
		 I dik About it Neither the labrador por the poodle bas 	
		Neither the labiation hold the poole has brown fur. Discuss why you think one of	
		the labradoodles has brown fur	
			1