Animals Field Study

Crosscutting Concepts   Scientific Practices

Key:
✪ = Strongly Aligned
✓ = Aligned
* = Minimally Aligned
DCI = Disciplinary Core Idea
PE = Performance Expectation

Topic	Cause & Effect	Structure & Function	Systems & System Models	Scale, Proportion, & Quantity	Stability & Change	Energy & Matter	Patterns	1. Asking and Defining Questions	2. Developing and Using Models	3. Planning and Carrying Out Investigations	4. Analyzing and Interpreting Data	5. Using Mathematics and Computational Thinking	6. Constructing Explanations and Designing Solutions	7. Engaging in Argument from Evidence	8. Obtaining, Evaluating, and Communicating Information	Curriculum During
Nutrient Cycle/Decomposition DCI: LS2.B; PE: LS2-3			✓		✓	✪		✓	✪							☑ 3-Day ☑ 6-Day
Adaptation Activities DCI: LS1.B; LS1.D; PE: LS1-4; LS1-8	✪	✓			✓		✓					✓		✪	✪	☑ 3-Day ☑ 6-Day
Pelts DCI: LS1.B; LS1.D; PE: LS1-4; LS1-8	✪	✓			✓	✓				✓	✓			✪	✪	☑ 3-Day ☑ 6-Day
Skulls DCI: LS1.B; LS1.D; PE: LS1-4; LS1-8	✪	✓			✓	✓				✓	✓			✪	✪	☑ 3-Day ☑ 6-Day
Horns, Antlers, and Hooves DCI: LS1.B; LS4.B; PE: LS1-4; LS4-4	✪	✓		✓	✓	✓		✓					✪	✪	✓	☑ 3-Day ☑ 6-Day
Habitat DCI: LS2.A; LS2.C; PE: LS2-4; LS2-1	✪	✓	✓	✪				✓	✓	✓	✪		✪			☑ 3-Day ☑ 6-Day
Niche DCI: LS2.A; PE: LS2-2		✓	✓	✓			✪	✓	✓			✪			✓	☑ 3-Day ☑ 6-Day
Birds DCI: LS1.B; LS4.B; PE: LS1-4; LS4-4	✪	✓			✓	✓		✓	✓			✓	✪	✪	✪	☑ 3-Day ☑ 6-Day
Arthropods DCI: LS2.B; PE: LS2-3		✓			✪			✓	✪					✓		☑ 3-Day ☑ 6-Day

Animals Field Study

Crosscutting Concepts   Scientific Practices

Key:
✪ = Strongly Aligned
✓ = Aligned
* = Minimally Aligned
DCI = Disciplinary Core Idea
PE = Performance Expectation

	Cause & Effect	Structure & Function	Systems & System Models	Scale, Proportion, & Quantity	Stability & Change	Energy & Matter	Patterns	1. Asking and Defining Questions	2. Developing and Using Models	3. Planning and Carrying Out Investigations	4. Analyzing and Interpreting Data	5. Using Mathematics and Computational Thinking	6. Constructing Explanations and Designing Solutions	7. Engaging in Argument from Evidence	8. Obtaining, Evaluating, and Communicating Information	Curriculum During
Bear Game DCI: LS2.A; LS4.B PE: LS2-1; LS4-4	✪						✓		✓		✪		✪			☑ 3-Day ☑ 6-Day
Predator/Prey Game DCI: LS1.B PE: LS1-4	✪	✓			✓			✓	✓	✓				✪		☑ 3-Day ☑ 6-Day
Oh Deer! DCI: LS2.A PE: LS2-1	✪				✓	✓	✓		✓		✪	✓				☑ 3-Day ☑ 6-Day
Food Web DCI: LS2.B; LS2.B PE: LS2-3; LS2-4	✓		✓	✪	✪				✪					✪		☐ 3-Day ☐ 6-Day
Animal Signs and Survey DCI: LS1.B PE: LS1-4	✪			✓				✓			✓			✪		☐ 3-Day ☐ 6-Day
Animal Tracks DCI: LS1.B PE: LS1-4	✪						✓	✓			✓			✪		☐ 3-Day ☐ 6-Day
Bird Observations DCI: LS1.B; LS1.D PE: LS1-4; LS1-8	✪	✓		✓			✓						✓	✪	✪	☐ 3-Day ☐ 6-Day
Food Pyramid DCI: LS1.C PE: LS1-6			✓		✪				✓				✪			☐ 3-Day ☐ 6-Day
Live Animal Station DCI: LS1.B; LS1.D PE: LS1-4; LS1-8	✪	✓			✓	✓			✓		✓	✓		✪	✪	☐ 3-Day ☐ 6-Day

4

Animals Field Study

Key:
✪ = Strongly Aligned
✓ = Aligned
* = Minimally Aligned
DCI = Disciplinary Core Idea
PE = Performance Expectation

Crosscutting Concepts   Scientific Practices

	Cause & Effect	Structure & Function	Systems & System Models	Scale, Proportion, & Quantity	Stability & Change	Energy & Matter	Patterns	1. Asking and Defining Questions	2. Developing and Using Models	3. Planning and Carrying Out Investigations	4. Analyzing and Interpreting Data	5. Using Mathematics and Computational Thinking	6. Constructing Explanations and Designing Solutions	7. Engaging in Argument from Evidence	8. Obtaining, Evaluating, and Communicating Information	Curriculum During
Supermarket Niche DCI: LS2.A PE: LS2-2	✓		✓				✪					✓	✪	✪		☐ 3-Day ☐ 6-Day
Deadly Links DCI: LS2.C; ESS3.C PE: LS2-4; ESS3-3	✪			✓	✪			✓				✪	✪			☐ 3-Day ☐ 6-Day
Native Birds (Toxics) DCI: LS2.C; ESS3.C PE: LS2-4; ESS3-3	✪			✓	✪			✓				✪	✪			☐ 3-Day ☐ 6-Day