

Science	Beaumont ISD	Pre-K 4	Revision Date: Aug. 9, 2017
First Nine Weeks August 28th - October 20th 46 Teacher days 39 Student/instructional days CLI Engage BOY Testing: September 18 – October 13	Second Nine Weeks October 23rd - December 15th 35 Teacher days 34 Student/instructional days		

The expectation is that all PK Guidelines will be modeled for students when introduced. Then, instruction of all PK Guidelines will be guided through small groups and individual instruction. Based on student progress, some PK Guidelines will be mastered and become independent.

<p><u>Pre- K Guidelines</u> <u>Unit 1: This Way to Pre-K/ Rules and Procedures (5 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects. VI.A.3. Child uses simple measuring devices to learn about objects. VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms. VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.</p> <p><u>Unit 2: This Way to Pre-K (4 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects. VI.A.3. Child uses simple measuring devices to learn about objects. VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.</p>	<p><u>Pre- K Guidelines</u> <u>Unit 9: Friends and Pets/ Fire Safety (5 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects. VI.A.3. Child uses simple measuring devices to learn about objects. VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity. VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms. VI.B.2. Child describes life cycles of organisms. VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments. VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses. VI.C.2. Child identifies, observes, and discusses objects in the sky.</p> <p><u>Unit 10: Community/ Fire Safety (5 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects.</p>
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VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

Unit 3: I Make Choices (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

Unit 4: Physical Me (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

Unit 5: My 5 Senses (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.

VI.C.2. Child identifies, observes, and discusses objects in the sky.

VI.C.3. Child observes and describes what happens during changes in the earth and sky.

VI.C.4. Child demonstrates the importance of caring for our environment and our planet.

Unit 11: Earth Changes /Fall (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.2. Child describes life cycles of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.

VI.C.2. Child identifies, observes, and discusses objects in the sky.

VI.C.3. Child observes and describes what happens during changes in the earth and sky.

VI.A.3. Child uses simple measuring devices to learn about objects.
VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 6: I Think, I Feel (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
VI.A.3. Child uses simple measuring devices to learn about objects.
VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

Unit 7: Families (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
VI.A.3. Child uses simple measuring devices to learn about objects.
VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
VI.B.2. Child describes life cycles of organisms.
VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 12: Healthy Choices (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
VI.A.3. Child uses simple measuring devices to learn about objects.
VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
VI.B.2. Child describes life cycles of organisms.
VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
VI.C.2. Child identifies, observes, and discusses objects in the sky.
VI.C.3. Child observes and describes what happens during changes in the earth and sky.

Unit 13: Healthy Habits/ Day and Night (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
VI.A.3. Child uses simple measuring devices to learn about objects.
VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
VI.C.2. Child identifies, observes, and discusses

Unit 8: Families and Homes/ Fire Safety (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

objects in the sky.

- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 14: Big and Little/ Parts of a Tree

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 15: Traditional Tales/ Holidays (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their

environments.

VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.

VI.C.2. Child identifies, observes, and discusses objects in the sky.

VI.C.3. Child observes and describes what happens during changes in the earth and sky.

VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 16: Holidays/Problem Solving (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.2. Child describes life cycles of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.

VI.C.2. Child identifies, observes, and discusses objects in the sky.

VI.C.3. Child observes and describes what happens during changes in the earth and sky.

VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Beaumont 22nd Century Skills

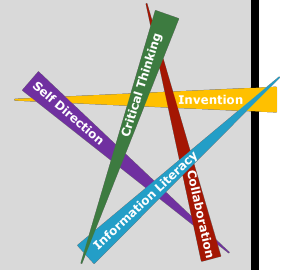
Critical Thinking and Reasoning: *Thinking Deeply, Thinking Differently*

Information Literacy: *Untangling the Web*

Collaboration: *Working Together, Learning Together*

Self-Direction: *Own Your Learning*

Invention: *Creating Solutions*



Science	Beaumont ISD:	Pre-K 4	Revision Date: Aug. 9, 2017
Third Nine Weeks January 3rd - March 9th 48 Teacher days 46.5 Student/ instructional days CLI Engage MOY Testing: January 3 – February 9	Fourth Nine Weeks March 19th – June 7st 58 Teacher days 56.5 Teacher/ instructional days CLI Engage EOY Testing: April 9 – May 4		

The expectation is that all PK Guidelines will be modeled for students when introduced. Then, instruction of all PK Guidelines will be guided through small groups and individual instruction. Based on student progress, some PK Guidelines will be mastered and become independent.

<p><u>Units</u></p> <p><u>Unit 17: Earth Changes - Winter (3 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects. VI.A.3. Child uses simple measuring devices to learn about objects. VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity. VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms. VI.B.2. Child describes life cycles of organisms. VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments. VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses. VI.C.2. Child identifies, observes, and discusses objects in the sky. VI.C.3. Child observes and describes what happens during changes in the earth and sky. VI.C.4 Child demonstrates the importance of caring for our environment and our planet.</p> <p><u>Unit 18: Problem Solving/ MLK (5 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects. VI.A.3. Child uses simple measuring devices to learn</p>	<p><u>Units</u></p> <p><u>Unit 27: Farm/Texas (Longhorn) (5 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects. VI.A.3. Child uses simple measuring devices to learn about objects. VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity. VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms. VI.B.2. Child describes life cycles of organisms. VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments. VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses. VI.C.2. Child identifies, observes, and discusses objects in the sky. VI.C.3. Child observes and describes what happens during changes in the earth and sky. VI.C.4 Child demonstrates the importance of caring for our environment and our planet.</p> <p><u>Unit 28: Nurturing Earth/ Plants/ Easter/ Texas (Blubonnets) (4 days)</u> VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects. VI.A.2. Child observes, investigates describes and discusses position and motion of objects. VI.A.3. Child uses simple measuring devices to</p>
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about objects.

- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 19: Nursery Rhymes - Properties of Matter (4 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 20: Fairy Tales / Science Process (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

learn about objects.

- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 29: Bugs/ Life Cycles/ Texas (Texas Toad) (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4. Child demonstrates the importance of caring for our environment and our planet.

Unit 21: Ballads/Folktales/ Fables (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.

Unit 30: More Bugs/ Life Cycles/ Texas (Monarch Butterfly) (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4. Child demonstrates the importance of caring for our environment and our planet.

Unit 31: Zoo/ Texas (Armadillo) (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.

VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 22: Community/Heart Health (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.2. Child describes life cycles of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

VI.C.2. Child identifies, observes, and discusses objects in the sky.

VI.C.3. Child observes and describes what happens during changes in the earth and sky.

VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 23: Construction / Simple Machines (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.2. Child describes life cycles of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

VI.C.2. Child identifies, observes, and discusses objects in the sky.

VI.C.3. Child observes and describes what happens during changes in the earth and sky.

VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 32: Nature's Giants/ Dinosaur/ Texas (Paluxysaurus Jonesi) (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.

VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.

VI.B.2. Child describes life cycles of organisms.

VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.

VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.

VI.C.2. Child identifies, observes, and discusses objects in the sky.

VI.C.3. Child observes and describes what happens during changes in the earth and sky.

VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 33: Transportation/ Texas (Mockingbird) (5 days)

VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.

VI.A.2. Child observes, investigates describes and discusses position and motion of objects.

VI.A.3. Child uses simple measuring devices to learn about objects.

VI.A.4. Child observes investigates describes and

- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 24: Tools/Machines/ Forces (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 25: I Can Build/ Forces (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.

discusses sources of energy including light, heat, and electricity.

- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 34: Travel / Space (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 26: I Can Create/ Spring/ Living and Non-Living (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 35: Travel/ Giants Made By People (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 36: Earth Changes/ Weather (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4 Child demonstrates the importance of caring for our environment and our planet.

Unit 37: Mysterious Movers/ Ocean (4 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials, and their properties and uses.
- VI.C.2. Child identifies, observes, and discusses objects in the sky.
- VI.C.3. Child observes and describes what happens during changes in the earth and sky.
- VI.C.4. Child demonstrates the importance of caring for our environment and our planet.

Unit 38: Before and Now/ Summer Safety (4 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and

Units

Unit 17: Earth Changes - Winter (3 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials and their properties and

Units

Unit 27: Farm/Texas (Longhorn) (5 days)

- VI.A.1. Child observes, investigates describes, and discusses properties and characteristics of common objects.
- VI.A.2. Child observes, investigates describes and discusses position and motion of objects.
- VI.A.3. Child uses simple measuring devices to learn about objects.
- VI.A.4. Child observes investigates describes and discusses sources of energy including light, heat, and electricity.
- VI.B.1. Child observes, investigates, describes and discusses the characteristics of organisms.
- VI.B.2. Child describes life cycles of organisms.
- VI.B.3. Child observes, investigates, describes and discusses the relationship of organisms to their environments.
- VI.C.1. Child observes, investigates, describes and discusses earth materials and their properties and

