Science	Beaumont ISD	Pre-K 4	Revision Date: June 9, 2023		
First Nine Weeks August 9th - October 13th 46 Student/Instructional days	Second Nine Weeks October 17th - December 20th 43 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.					
<u>Units</u>	<u>Units</u>				
Theme : My School (Rules and Routines)	Theme: Community Workers				
Theme: My School	Theme: Kind and Helpful				
Theme: My Body	Theme: Eating Well				
Theme: My Senses	Theme: Active Me				
Theme: My Feelings	Theme: Living and Nonliving				
Theme: My Family	Theme: Stories				
Theme: My Relatives	Theme: Real and Make- Believe				
Theme: Pets	Theme: Opposites				
Theme: My Friends					
Theme: Community Workers	Pre K Guidelin	nes (Ongoing)			
<u>Pre K Guidelines (Ongoing)</u>	Physical Scien VI.A.1. Child o		igates		
<u>Physical Science</u> VI.A.1. Child observes,	describes, and of common obj	discusses chara	0		
investigates describes, and	VI.A.2. Child observes, investigates				
discusses characteristics of	describes and discusses position and motion				
common objects. VI.A.2. Child observes, investigates	of objects. VI.A.3. Child uses simple <u>scientific tools</u> to learn				

describes and discusses position and	about objects.
motion of objects.	VI.A.4. Child observes investigates describes and
VI.A.3. Child uses simple scientific tools to	discusses sources of energy including light, heat,
learn about objects.	and electricity.
VI.A.4. Child observes investigates	
describes and discusses sources of energy	
including light, heat, and electricity.	Life Science Skills
	VI.B.1. Child observes, investigates,
Life Science	describes and discusses the characteristics of
VI.B.1. Child observes, investigates,	organisms.
describes and discusses the	VI.B.2 Child observes, describes, and discusses
characteristics of organisms.	the life cycles of organisms
VI.B.2 Child observes, describes, and	VI.B.3. Child observes, investigates,
discusses the life cycles of organisms	describes and discusses the relationship of
VI.B.3. Child observes, investigates,	organisms in their environments.
describes and discusses the	
relationship of organisms in their	
environments.	Earth and Space Science
	VI.C.1. Child observes, investigates, describes
Earth and Space Science	and discusses earth materials, and their
VI.C.1. Child observes, investigates,	properties and uses.
describes and discusses earth materials,	VI.C.2. Child identifies, observes, and discusses
and their properties and uses.	objects in the sky.
VI.C.2. Child identifies, observes, and	VI.C.3. Child observes and describes what
discusses objects in the sky.	happens during changes in the earth and sky.
VI.C.3. Child observes and describes what	VI.C.4 Child demonstrates an understanding
happens during changes in the earth and sky.	of the importance of caring for our
V1.C.4. Child demonstrates the	
	environment and our planet.
importance of caring for our	environment and our planet.
importance of caring for our environment and our planet.	environment and our planet.
	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: June 9, 2023		
Third Nine Weeks January 9th - March 80th 40 Student/Instructional days	Fourth Nine Weeks March 18th - May 24th 48 Teacher/ 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.					
<u>Units</u>	<u>Units</u>				
Theme : Under Construction	Theme: Flying Critters				
Theme: Tools	Theme : Spiders, Scorpions, Worms				
Theme: I Can Imagine	Theme: Mammals				
Theme: My Art Is Me	Theme: Reptiles				
Theme: Transportation	Theme: Sea Life				
Theme: Travel	Theme: In and Around Me				
Theme: Places Kids Go	Theme: Earth Changes				
Theme: Crawling Critters	Theme: Nurturing Earth				
Theme: Hopping Critters	Theme: Before and Now				
<u>Pre K Guidelines (Ongoing)</u>	<u>Pre K Guidelii</u>	<u>nes (Ongoing)</u>			
<u>Physical Science</u> VI.A.1. Child observes,	Physical Scien VI.A.1. Child o	<u>ce</u> bserves, investig	gates		

investigates describes, and	describes, and discusses characteristics	
discusses characteristics of	of common objects.	
common objects.	VI.A.2. Child observes, investigates	
VI.A.2. Child observes, investigates	describes and discusses position and motion	
describes and discusses position and	of objects.	
motion of objects.	VI.A.3. Child uses simple <u>scientific tools</u> to learn	
VI.A.3. Child uses simple scientific tools to	about objects.	
learn about objects.	VI.A.4. Child observes investigates describes and	
VI.A.4. Child observes investigates	discusses sources of energy including light, heat,	
describes and discusses sources of energy	and electricity.	
including light, heat, and electricity.		
	Life Science	
Life Science	VI.B.1. Child observes, investigates,	
VI.B.1. Child observes, investigates,	describes and discusses the characteristics of	
describes and discusses the	organisms.	
characteristics of organisms.	VI.B.2 Child observes, describes, and discusses	
VI.B.2 Child observes, describes, and	the life cycles of organisms	
discusses the life cycles of organisms	VI.B.3. Child <u>observes</u> , investigates,	
VI.B.3. Child observes, investigates,	describes and discusses the relationship of	
describes and discusses the	organisms in their environments.	
relationship of organisms in their		
environments.	Earth and Space Science	
	VI.C.1. Child observes, investigates, describes	
Earth and Space Science	and discusses earth materials, and their	
VI.C.1. Child observes, investigates,	properties and uses.	
describes and discusses earth materials,	VI.C.2. Child identifies, observes, and discusses	
and their properties and uses.	objects in the sky.	
VI.C.2. Child identifies, observes, and	VI.C.3. Child observes and describes what	
discusses objects in the sky.	happens during changes in the earth and sky.	
VI.C.3. Child observes and describes what	V1.C.4. Child demonstrates the importance	
happens during changes in the earth and sky.	of caring for our environment and our	
V1.C.4. Child demonstrates the	planet.	
importance of caring for our	^	
environment and our planet.		
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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