Aligned to the NJDOE Model Curriculum

**ENGAGING STUDENTS • FOSTERING ACHIEVEMENT • CULTIVATING 21**ST CENTURY GLOBAL SKILLS

Pacing Guide					
Coı	Content Area: Science				
Cou	urse Title:			Grade Level: Pre-K	
	Unit 1: Living Things		М	arking Period 1	
	Unit 2: Matter and Energy		M	arking Period 2	
	Unit 3: Calendar and Weather		M	arking Period 3	
	Unit 4: Inquiry Skills		M	arking Period 4	
Created by: Tina DeRose					

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# Unit Overview Content Area: Science Unit 1 Title: Living Things Target Course/Grade Level: PreK

#### **Unit Summary**

Students will learn about living things and how they survive all around us. Students will be able to observe and predict during investigations. Science practices are integrated into the Cumulative Progress Indicated within each science domain in recognition that science content and processes are inextricably linked; science is a body of knowledge and an evidence-based, model building enterprise that continually extends, refines, and revises knowledge.

Interdisciplinary connections: Language Arts-Common Core Standards for English Language Arts www.corestandards.org/ela-literacy

Math Common Core Standards are aligned and incorporated into the Science Curriculum.

www.corestandards.org/Math

21st century themes: LEARNING AND INNOVATION SKILLS

**Creativity and Innovation** 

**Critical Thinking and Problem Solving** 

**Communication and Collaboration** 

INFORMATION, MEDIA, AND TECHNOLOGY SKILLS

**Information Literacy** 

LIFE AND CAREER SKILLS

Flexibility and Adaptation

**Initiative and Self-Direction** 

Social and Cross-Cultural Skills

**Productivity and Accountability** 

Leadership and Responsibility

www.state.nj.us/education.cccs/standard/9/

#### Unit Rationale

Students will display curiosity while observing, predicting and investigating materials and objects. Students will use basic science terms during investigations about living things.

Learning Targets		
Preschool #	Preschool Indicator	
5.1.1	Display curiosity about science objects, materials, activities, and longer-term investigations in progress (e.g., ask who, what, when, where, why, and how questions during sensory explorations, experimentation, and focused inquiry).	
5.1.4	Communicate with other children and adults too share observations, pursue questions, make predictions, and/or conclusions.	
5.1.5	Represent observations and work through drawing, recording data, and "writing" (e.g., drawing and "writing" on observation clipboards, making rubbings, charting the growth of plants.	

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5.3.1	other anima	te and compare the basic physical characteristics of plants, humans and mals (e.g., observing and discussing leaves, stems, roots, body parts; g and drawing different insects; sorting leaves by shape; comparing animals		
		those with feathers).		
5.3.2			s in the needs of living things, and differences	
			s (e.g., observing and discussing similarities	
		<u>-</u>	arents; discussing the differences between a living	
			nonliving thing, such as a shell).	
5.3.3	Observe and describe how natural habitats provide for the basic needs of plants and animals with respect to shelter, food, water, air, and light (e.g., digging outside in the soil to investigate the kinds of animal life that live in and around the ground or replicating a natural habitat in a classroom terrarium).			
5.3.4	Observe and record change over time and cycles of change that affect living things (e.g., monitoring the life cycle of a plant, using children's baby photographs to discuss human change and growth, using unit blocks to record the height of classroom plants).			
Unit Essentia	al Questions		Unit Enduring Understandings	
• What are the characteristics of a living thing?		stics of a living thing?	• A living thing needs air, food, and water.	
• What are three living things?		ings?	• Three living things are people, animals, and plants.	
Unit Learnin	g Targets			
Students will				
Standard #	Standard # Learning Standard			
8		Children develop inqui	iry skills.	
cinaren aevelop inqui			· ·	

# Children observe and investigate living things. Evidence of Learning

#### **Summative Assessment**

5.3

Summative assessments should provide overall evidence about student learning. How well have students learned the content knowledge in the unit? What aspects have been internalized? Can students support explanations with knowledge and evidence they acquired during the unit?

Assessments could include projects, summative assessments, lab skills, and demonstrations that verify the knowledge and skills learned.

#### **Formative Assessments**

- Student participation
- Whole group instruction/discussion
- Small group instruction/discussion
- Completed projects

- Classroom Observations
- Question and answer
- Completed classwork

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## **Teacher Resources:** www.brainpop.com www.sciencespot.com www.pbslearningmedia.org www.Starfall.com www.Pbskids.com www.Scholastic.com www.Abcteach.com www.Writingwizard.longcountdown.com www.Abcmouse.com www.dltk-kids.com Age appropriate literature Scholastic books diagrams visuals plants leaves Teacher selected materials The Creative Curriculum for Preschool **Integration of Technology:** Computers/Ipads **Curriculum Development Resources** www.brainpop.com www.sciencespot.com www.pbslearningmedia.org www.Starfall.com www.Pbskids.com www.Scholastic.com www.Abcteach.com www.Writingwizard.longcountdown.com www.Abcmouse.com www.dltk-kids.com

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Unit Overview	
Content Area: Science	
Unit 2 Title: Matter and Energy	
Target Course/Grade Level: PreK	

#### **Unit Summary**

Students will make predictions of different states of matter. Students will observe the force of energy. Science practices are integrated into the Cumulative Progress Indicated within each science domain in recognition that science content and processes are inextricably linked; science is a body of knowledge and an evidence-based, model building enterprise that continually extends, refines, and revises knowledge.

Interdisciplinary connections: Language Arts-Common Core Standards for English Language Arts www.corestandards.org/ela-literacy

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www.corestandards.org/Math

21st century themes: LEARNING AND INNOVATION SKILLS

**Creativity and Innovation** 

**Critical Thinking and Problem Solving** 

**Communication and Collaboration** 

INFORMATION, MEDIA, AND TECHNOLOGY SKILLS

**Information Literacy** 

LIFE AND CAREER SKILLS

Flexibility and Adaptation

**Initiative and Self-Direction** 

Social and Cross-Cultural Skills

**Productivity and Accountability** 

Leadership and Responsibility

www.state.nj.us/education.cccs/standard/9/

#### **Unit Rationale**

Students will explore changes in solids and liquids when the substances are combined or exposed to different temperatures. Students will investigate how and why things move.

Learning Targets		
Preschool #	Preschool Indicator	
5.1.2	Observe, question, predict, and investigate materials, objects, and phenomena during classroom activities indoors and outdoors and during any longer-term investigations in progress. Seek answers to questions and test predictions using simple experiments or research media (e.g., cracking a nut to look inside; putting a toy car in water to determine whether it sinks).	

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	T		
5.1.3		erms (e.g., observe, predict, experiment) and topic-	
		abulary (e.g., words related to living things [fur, fins,	
		k, trunk, stem]; weather terms [breezy, mild, cloudy,	
		temperature]; vocabulary related to simple machines	
		er, screw, inclined plane]; words for states of matter	
		nes of basic tools [hammer, screwdriver, awl,	
	binoculars, stethoso	binoculars, stethoscope, magnifier]).	
5.1.4	Communicate with	other children and adults to share observations,	
	pursue questions, n	nake predictions, and/or conclusions.	
5.2.1	Observe, manipula	te, sort, and describe objects and materials (e.g.,	
	water, sand, clay, p	aint, glue, various types of blocks, collections of	
	objects, simple hou	sehold items that can be taken apart, or objects made	
		cloth) in the classroom and outdoor environment	
	based on size, shap	e, color, texture, and weight.	
5.2.2	-	liquids and solids when substances are combined,	
	1	e.g., mixing sand or clay with various amounts of	
	· ·	elatin; mixing different colors of tempera paint; and	
		gations, such as the freezing and melting of water	
	and other liquids).		
5.2.3	1 /	heat, and light energy through one or more of the	
		aring the pitch and volume of sounds made by	
	commercially made and homemade instruments, recording how shadows		
	change during the course of a day or over time, using flashlights or		
	lamp light to make	·	
5.2.4	1 5	Investigate how and why things move (e.g., slide block, balance structures, push	
	structures over, use ramps to explore how far and how fast different objects		
	move or roll).		
5.5.1	Identify and use bar	sic tools and technology to extend exploration in	
	•	eience investigations (e.g., writing, drawing, and	
	5	cissors, staplers, magnifiers, balance scales, ramps,	
		screwdrivers, sieves, tubing, binoculars, whisks,	
	measuring cups, appropriate computer software and website		
	information, video and audio recordings, digital cameras, tape		
	recorders).		
Unit Essential Question	ons	Unit Enduring Understandings	
What are some solid		• Ice cream, chocolate, ice cubes	
liquids?		The solids turn into liquid and the liquids turn into	
• What happens when a solid substance is		solids, the result of freezing and melting.	
heated or cooled?		Wheel, pulley, lever, screw, inclined planes	
• What makes things move?		Parity, 10.00, 50.00, monitor parity	
Unit Learning Target	S		
Students will			
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Standard #	Learning Standard
5.1	Children develop inquiry skills.
5.2	Children observe and investigate matter and energy.
5.5	Children gain experience in using technology.

#### **Evidence of Learning**

#### **Summative Assessment**

Summative assessments should provide overall evidence about student learning. How well have students learned the content knowledge in the unit? What aspects have been internalized? Can students support explanations with knowledge and evidence they acquired during the unit?

Assessments could include projects, summative assessments, lab skills, and demonstrations that verify the knowledge and skills learned.

#### **Formative Assessments**

- Student participation
- Whole group instruction/discussion
- Small group instruction/discussion
- Completed projects

- Classroom Observations
- Question and answer
- Completed classwork

#### **Teacher Resources:**

www.brainpop.com

www.sciencespot.com

www.pbslearningmedia.org

www.Starfall.com

www.Pbskids.com

www.Scholastic.com

www.Abcteach.com

www.Writingwizard.longcountdown.com

www.Abcmouse.com

www.dltk-kids.com

wheels

levers

pulleys

screws

solids

liquids

flashlight

Age appropriate literature

Scholastic books

diagrams

visuals

plants

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Teacher selected materials

The Creative Curriculum for Preschool

#### **Integration of Technology:**

Computers/Ipads

#### **Curriculum Development Resources**

www.brainpop.com

www.sciencespot.com

www.pbslearningmedia.org

www.Starfall.com

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www.Scholastic.com

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	Unit Overview
Content Area: Science	
Unit 3 Title: Calender and Weather	
Target Course/Grade Level: PreK	

#### **Unit Summary**

In this unit the students will learn about different weather conditions and how weather and times of year affects our lives. Science practices are integrated into the Cumulative Progress Indicated within each science domain in recognition that science content and processes are inextricably linked; science is a body of knowledge and an evidence-based, model building enterprise that continually extends, refines, and revises knowledge.

Interdisciplinary connections: Language Arts-Common Core Standards for English Language Arts www.corestandards.org/ela-literacy

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www.corestandards.org/Math

21st century themes: LEARNING AND INNOVATION SKILLS

**Creativity and Innovation** 

**Critical Thinking and Problem Solving** 

**Communication and Collaboration** 

INFORMATION, MEDIA, AND TECHNOLOGY SKILLS

**Information Literacy** 

LIFE AND CAREER SKILLS

Flexibility and Adaptation

**Initiative and Self-Direction** 

Social and Cross-Cultural Skills

**Productivity and Accountability** 

Leadership and Responsibility

www.state.nj.us/education.cccs/standard/9/

#### **Unit Rationale**

The students will understand that different months are associated with different types of weather and weather conditions. These different types of weather affect how we go about everyday lives.

Learning Targets		
Preschool #	Preschool Indicator	
5.1.1	Display curiosity about science objects, materials, activities, and longer-term investigations in progress (e.g., ask who, what, when, where, why, and how questions during sensory explorations, experimentation, and focused inquiry).	
5.1.3	Use basic science terms (e.g., observe, predict, experiment) and topic-related science vocabulary (e.g., words related to living things [fur, fins, feathers, beak,	

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	temperature]; vocabulary related to	is [breezy, mild, cloudy, hurricane, shower, o simple machines [wheel, pulley, lever, screw, of matter [solid, liquid]; names of basic tools lars, stethoscope, magnifier]).	
5.1.4		Communicate with other children and adults to share observations, pursue questions, make predictions, and/or conclusions.	
5.4.1	Explore and describe characteristics of soil, rocks, water, and air (e.g., sorting rocks by shape and/or color, observing water as a solid and a liquid, noticing the wind's effect on playground objects)		
5.4.3	Observe and record weather (e.g., chart temperatures throughout the seasons or represent levels of wind by waving scarves outdoors).		
5.5.1	Identify and use basic tools and technology to extend exploration in conjunction with science investigations (e.g., writing, drawing, and painting utensils, scissors, staplers, magnifiers, balance scales, ramps, pulleys, hammers, screwdrivers, sieves, tubing, binoculars, whisks, measuring cups, appropriate computer software and website information, video and audio recordings, digital cameras, tape recorders).		
Unit Essent	Unit Essential Questions Unit Enduring Understandings		

- What are the months of the year?
- What seasons/weather associated with certain months of the year?
- January-December
- Dec.-Feb. Winter, Mar.-May Spring, June-Aug. Summer, Sept.-Nov. Fall

#### **Unit Learning Targets**

Students will.....

Standard #	Learning Standard
5.1	Children develop inquiry skills.
5.4	Children observe and investigate the Earth.
5.5	Children gain experience in using technology.

#### **Evidence of Learning**

#### **Summative Assessment**

Summative assessments should provide overall evidence about student learning. How well have students learned the content knowledge in the unit? What aspects have been internalized? Can students support explanations with knowledge and evidence they acquired during the unit?

Assessments could include projects, summative assessments, lab skills, and demonstrations that verify the knowledge and skills learned.

#### **Formative Assessments**

- Student participation
- Whole group instruction/discussion
- Small group instruction/discussion
- Completed projects

- Classroom Observations
- Question and answer
- Completed classwork

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www.sciencespot.com

www.pbslearningmedia.org

www.Starfall.com

www.Pbskids.com

www.Scholastic.com

www.Abcteach.com

www.Writingwizard.longcountdown.com

www.Abcmouse.com

www.dltk-kids.com

Age appropriate literature

Scholastic books

calendar

weather chart

#### **Integration of Technology:**

Computers/Ipads

#### **Curriculum Development Resources**

www.brainpop.com

www.sciencespot.com

www.pbslearningmedia.org

www.Starfall.com

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#### **Unit Overview**

**Content Area: Science** 

Unit 4 Title: Inquiry Skills/The five senses

Target Course/Grade Level: PreK

#### **Unit Summary**

Students first learn scientific knowledge by using their senses to interact with their environment.

Students will also use this knowledge to make sense of the world around them.

Interdisciplinary connections: Language Arts-Common Core Standards for English Language

#### www.corestandards.org/ela-literacy

Math Common Core State Standards are alaigned and incorporated into the Science Curriculum.

www.corestandards.org/Math

#### 21st century themes:

#### LEARNING AND INNOVATION SKILLS

**Creativity and Innovation** 

**Critical Thinking and Problem Solving** 

**Communication and Collaboration** 

INFORMATION, MEDIA, AND TECHNOLOGY SKILLS

**Information Literacy** 

LIFE AND CAREER SKILLS

Flexibility and Adaptation

**Initiative and Self-Direction** 

**Social and Cross-Cultural Skills** 

**Productivity and Accountability** 

Leadership and Responsibility

www.state.nj.us/education.cccs/standard/9/

#### Unit Rationale

Students will use their five senses to formulate their own scientic inquiries. Students will ingage in activities using all their senses.

Learning Targets				
Preschool #	Preschool Indicator			
5.1.1	Display curiosity about science objects, materials, activities, and longer-term			
	investigations in progress (e.g.,ask who, what, when, where, why and how questions			
	during sensory explorations, experimentation, and focused inquiry).			

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5.1.2	Observe, question, predict, and investigate materials, objects, and phenomena during classroom activities indoors and outdoors and during any longer-term investigations						
	in progress	ess. Seek answers to questions and test predictions using simple experiments					
		n media (e.g., cracking a nut to look inside; putting a toy car in water to whether it sinks).					
5.1.4	Communicate with other children and adults to share observations, pursue questions, make predictions, and/or conclusions						
<b>Unit Essential Questions</b>			Unit Enduring Understandings				
• What are the five senses?			• Touch, taste, smell, sight, hear				
• What are some examples of using the five senses?			• Petting a dog, eating an apple, smelling a flower.				
Unit Learning Targets							
Students will							
Standard #		Learning Standard					
5.1		Children develop inquiry skills.					

#### **Evidence of Learning**

#### **Summative Assessment**

Summative assessments should provide overall evidence about student learning. How well have students learned the content knowledge in the unit? What aspects have been internalized? Can students support explanations with knowledge and evidence they acquired during the unit?

Assessments could include projects, summative assessments, lab skills, and demonstrations that verify The knowledge and skills learned.

#### **Formative Assessments**

- Student participation
- Whole group instruction/discussion
- Small group instruction/discussion
- Completed projects

- Classroom Observations
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www.Writingwizard.longcountdown.com

www.Abcmouse.com

www.dltk-kids.com

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Age appropriate literature
Scholastic books
Examples of each of the five senses
Integration of Technology:
Computers/Ipads
Computers/ ipads
Curriculum Development Resources
www.brainpop.com
www.sciencespot.com
www.pbslearningmedia.org
www.Starfall.com
www.Pbskids.com
www.Scholastic.com
www.Abcteach.com
www.Writingwizard.longcountdown.com
www.Abcmouse.com
www.dltk-kids.com

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## **ELL Strategies**

- Provide explicit, systematic instruction in vocabulary.
- Ensure that ELLs have ample opportunities to talk with both adults and peers and provide ongoing feedback and encouragement.
- Expose ELLs to rich language input.
- Scaffolding for ELLs language learning.
- Encourage continued L1 language development.
- Alphabet knowledge
- Phonological awareness
- Print awareness
- Design instruction that focuses on all of the foundational literacy skills.
- Recognize that many literacy skills can transfer across languages.
- English literacy development by helping ELLs make the connection between what they know in their first language and what they need to know in English.
  - Graphic organizers
  - Modified texts
  - Modified assessments
  - Written/audio instruction
  - Shorter paragraph/essay length
  - Homogeneously grouped by level

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# MODIFICATIONS Based on Students' Individual Needs

(Special Education Students, English Language Learners, Students at-Risk)

Time/General	Processing	Comprehension
<ul> <li>Allow extra time</li> <li>Repeat and clarify directions</li> <li>Provide breaks in between tasks</li> <li>Have student verbalize directions</li> <li>Provide timelines/due dates for reports and projects</li> </ul>	<ul> <li>Provide extra response time</li> <li>Have student verbalize steps</li> <li>Repeat directions</li> <li>Provide small group instruction</li> <li>Include partner work</li> </ul>	<ul> <li>Provide reading material on student's level</li> <li>Have student underline important points</li> <li>Assist student on how to use context clues to identify words/phrases</li> <li>Ensure short manageable tasks</li> </ul>
Tests/Quizzes/Grading	Behavior/Attention	Organization
<ul> <li>Provide extended time</li> <li>Provide study guides</li> <li>Limit number of responses</li> </ul>	<ul> <li>Establish classroom rules</li> <li>Write a contract with the student specifying expected behaviors</li> <li>Provide preferential seating</li> <li>Re-focus student as needed</li> <li>Reinforce student for staying on task</li> </ul>	<ul> <li>Monitor the student and provide reinforcement of directions</li> <li>Verify the accurateness of homework assignments</li> <li>Display a written agenda</li> </ul>

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# **Enrichment**

Accommodate Based on Students Individual Needs: Strategies

- Evaluate vocabulary
- Elevate Text Complexity
- Incorporate inquiry based assignments and projects
- Extend curriculum
- Balance individual, small group and whole group instruction
- Provide tiered/multi-level activities
- Include purposeful learning centers
- Provide open-ended activities and projects
- Offer opportunities for heterogeneous grouping to work with age and social peers as well as homogeneous grouping to provide time to work with individual peers
- Provide pupils with experiences outside the 'regular' curriculum
- Alter the pace the student uses to cover regular curriculum in order to explore topics of interest in greater depth/breadth within their own grade level
- Require a higher quality of work than the norm for the given age group
- Promote higher level of thinking and making connections.
- Focus on process learning skills such as brainstorming, decision making and social skills
- Use supplementary materials in addition to the normal range of resources.
- Encourage peer to peer mentoring
- Integrate cross-curricular lessons
- Incorporate real-world problem solving activities
- Facilitate student-led questioning and discussions

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## **Career Ready Practices**

#### **Standards**

#### CRP1, CRP2, CRP3, CRP4, CRP8, CRP9, CRP10, CRP12

- CRP1. Act as a responsible and contributing citizen and employee. Career-ready individuals understand the obligations and responsibilities of being a member of a community, and they demonstrate this understanding every day through their interactions with others. They are conscientious of the impacts of their decisions on others and the environment around them. They think about the near-term and long-term consequences of their actions and seek to act in ways that contribute to the betterment of their teams, families, community and workplace. They are reliable and consistent in going beyond the minimum expectation and in participating in activities that serve the greater good.
- CRP2. Apply appropriate academic and technical skills. Career-ready individuals readily access and use the knowledge and skills acquired through experience and education to be more productive. They make connections between abstract concepts with real-world applications, and they make correct insights about when it is appropriate to apply the use of an academic skill in a workplace situation
- CRP3. Attend to personal health and financial well-being. Career-ready individuals understand the relationship between personal health, workplace performance and personal well-being; they act on that understanding to regularly practice healthy diet, exercise and mental health activities. Career-ready individuals also take regular action to contribute to their personal financial wellbeing, understanding that personal financial security provides the peace of mind required to contribute more fully to their own career success.
- CRP4. Communicate clearly and effectively and with reason. Career-ready individuals communicate thoughts, ideas, and action plans with clarity, whether using written, verbal, and/or visual methods. They communicate in the workplace with clarity and purpose to make maximum use of their own and others' time. They are excellent writers; they master conventions, word choice, and organization, and use effective tone and presentation skills to articulate ideas. They are skilled at interacting with others; they are active listeners and speak clearly and with purpose. Career-ready individuals think about the audience for their communication and prepare accordingly to ensure the desired outcome.
- CRP8. Utilize critical thinking to make sense of problems and persevere in solving them
  - Career-ready individuals readily recognize problems in the workplace, understand the nature of the problem, and devise effective plans to solve the problem. They are aware of problems when they occur and take action quickly to address the problem; they thoughtfully investigate the root cause of the problem prior to introducing solutions. They carefully consider the options to solve the problem. Once a solution is agreed upon, they follow through to ensure the problem is solved, whether through their own actions or the actions of others.
- CRP9. Model integrity, ethical leadership and effective management. Career-ready individuals consistently act in ways that align personal and community-held ideals and principles while employing strategies to positively influence others in the workplace. They have a clear understanding of integrity and act on this understanding in

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every decision. They use a variety of means to positively impact the directions and actions of a team or organization, and they apply insights into human behavior to change others' action, attitudes and/or beliefs. They recognize the near-term and long-term effects that management's actions and attitudes can have on productivity, morals and organizational culture.

- CRP10. Plan education and career paths aligned to personal goals. Career-ready individuals take personal ownership of their own education and career goals, and they regularly act on a plan to attain these goals. They understand their own career interests, preferences, goals, and requirements. They have perspective regarding the pathways available to them and the time, effort, experience and other requirements to pursue each, including a path of entrepreneurship. They recognize the value of each step in the education and experiential process, and they recognize that nearly all career paths require ongoing education and experience. They seek counselors, mentors, and other experts to assist in the planning and execution of career and personal goals.
- CRP12. Work productively in teams while using cultural global competence. Career-ready individuals positively contribute to every team, whether formal or informal. They apply an awareness of cultural difference to avoid barriers to productive and positive interaction. They find ways to increase the engagement and contribution of all team members. They plan and facilitate effective team meetings.

Aligned to the NJDOE Model Curriculum

**ENGAGING STUDENTS • FOSTERING ACHIEVEMENT • CULTIVATING 21ST CENTURY GLOBAL SKILLS** 

# **Educational Technology**

#### **Standards**

#### 8.1.2.A.1, 8.1.2.A.2, 8.1.2.A.3, 8.1.2.A.5, 8.1.2.B.1, 8.1.2.C.1, 8.1.2.D.1, 8.1.2.E.1, 8.1.2.F.1

#### Technology Operations and Concepts

- Identify the basic features of a computer and explain how to use them effectively.
- Use technology terms in daily practice.
- Discuss the common uses of computer applications and hardware and identify their advantages and disadvantages.
- Create a document with text using a word processing program.

#### Creativity and Innovation

Illustrate and communicate original ideas and stories using digital tools and media-rich resources.

#### Communication and Collaboration

• Engage in a variety of developmentally appropriate learning activities with students in other classes, schools, or countries using electronic tools.

#### • Digital Citizenship

 Model legal and ethical behaviors when using both print and non-print information by citing resources.

#### Research and Information Literacy

 Use digital tools and online resources to explore a problem or issue affecting children, and discuss possible solutions.

#### Critical Thinking, Problem Solving, and Decision-Making

• Use mapping tools to plan and choose alternate routes to and from various locations.