

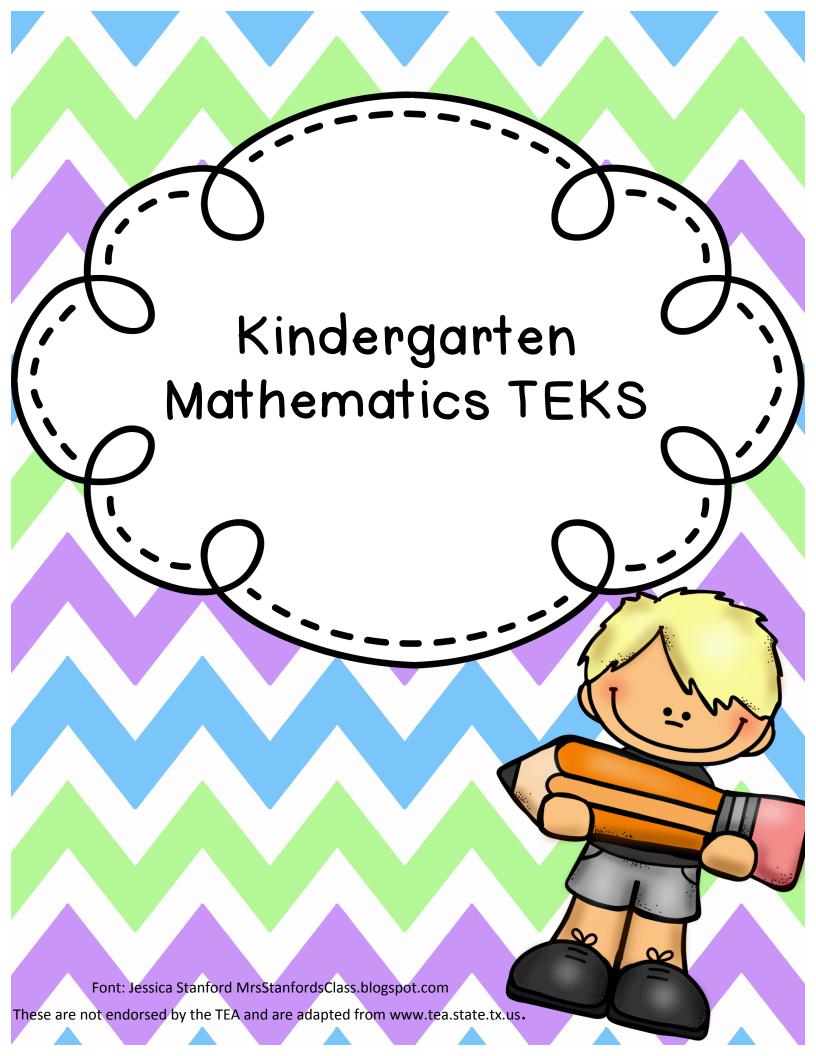


English Language Arts and Reading	1	1	✓	✓	✓	1
(1) Reading/Beginning Reading Skills/Print Awareness. Students understand how English is written and printed. Students are expected to:						
(A) recognize that spoken words can be represented by print for						
communication;						
(B) identify upper- and lower-case letters;						
(C) demonstrate the one-to-one correspondence between a spoken word and						
a printed word in text;						
(D) recognize the difference between a letter and a printed word;						
(E) recognize that sentences are comprised of words separated by spaces and						
demonstrate the awareness of word boundaries (e.g., through kinesthetic or						
tactile actions such as clapping and jumping);						
(F) hold a book right side up, turn its pages correctly, and know that reading						
moves from top to bottom and left to right; and						
(G) identify different parts of a book (e.g., front and back covers, title page).						
(2) Reading/Beginning Reading Skills/Phonological Awareness. Students display						
phonological awareness. Students are expected to:						
(A) identify a sentence made up of a group of words;						
(B) identify syllables in spoken words;						
(B) identify syllables in spoken words;						
(C) orally generate rhymes in response to spoken words (e.g., "What rhymes						
with hat?");						
(D) distinguish orally presented rhyming pairs of words from non-rhyming						
pairs;						
(E) recognize spoken alliteration or groups of words that begin with the same						
spoken onset or initial sound (e.g., "baby boy bounces the ball");						
(F) blend spoken onsets and rimes to form simple words (e.g., onset/c/ and						
rime/at/ make cat);						
(G) blend spoken phonemes to form one-syllable words (e.g.,/m//a//n/						
says man);						
(H) isolate the initial sound in one-syllable spoken words; and						
(I) segment spoken one-syllable words into two to three phonemes (e.g.,						
dog:/d//o//g/).						
(3) Reading/Beginning Reading Skills/Phonics. Students use the relationships						
between letters and sounds, spelling patterns, and morphological analysis to						
decode written English. Students are expected to:						
(A) identify the common sounds that letters represent;						
(B) use knowledge of letter-sound relationships to decode regular words in						
text and independent of content (e.g., VC, CVC, CCVC, and CVCC words);						
(C) recognize that new words are created when letters are changed, added, or						
deleted; and						
(D) identify and read at least 25 high-frequency words from a commonly used list.						
(4) Reading/Beginning Reading/Strategies. Students comprehend a variety of texts						
drawing on useful strategies as needed. Students are expected to:						
(A) predict what might happen next in text based on the cover, title, and						
illustrations; and						
(B) ask and respond to questions about texts read aloud.						

(5) Reading/Vocabulary Development. Students understand new vocabulary and			T .
use it correctly when reading and writing. Students are expected to:			
(A) identify and use words that name actions, directions, positions, sequences,			
and locations;			
(B) recognize that compound words are made up of shorter words;			
(C) identify and sort pictures of objects into conceptual categories (e.g., colors,			
shapes, textures); and			
(D) use a picture dictionary to find words.			
(6) Reading/Comprehension of Literary Text/Theme and Genre. Students analyze,			
make inferences and draw conclusions about theme and genre in different cultural,			
historical, and contemporary contexts and provide evidence from the text to			
support their understanding. Students are expected to:			
(A) identify elements of a story including setting, character, and key events;			
(B) discuss the big idea (theme) of a well-known folktale or fable and connect			
it to personal experience;			
(C) recognize sensory details; and			
(D) recognize recurring phrases and characters in traditional fairy tales,			
lullabies, and folktales from various cultures.			
(7) Reading/Comprehension of Literary Text/Poetry. Students understand, make			
inferences and draw conclusions about the structure and elements of poetry and			
provide evidence from text to support their understanding. Students are expected			
to respond to rhythm and rhyme in poetry through identifying a regular beat and			
similarities in word sounds.			
(8) Reading/Comprehension of Literary Text/Fiction. Students understand, make			
inferences and draw conclusions about the structure and elements of fiction and			
provide evidence from text to support their understanding. Students are expected			
to:			
(A) retell a main event from a story read aloud; and			
(B) describe characters in a story and the reasons for their actions.			
(9) Reading/Comprehension of Informational Text/Culture and History. Students			
analyze, make inferences and draw conclusions about the author's purpose in			
cultural, historical, and contemporary contexts and provide evidence from the text			
to support their understanding. Students are expected to identify the topic of an			
informational text heard.			
(10) Reading/Comprehension of Informational Text/Expository Text. Students			
analyze, make inferences and draw conclusions about expository text, and provide			
evidence from text to support their understanding. Students are expected to:			
(A) identify the topic and details in expository text heard or read, referring to			
the words and/or illustrations;			
(B) retell important facts in a text, heard or read;			
(C) discuss the ways authors group information in text; and			
(D) use titles and illustrations to make predictions about text.			
(11) Reading/Comprehension of Informational Text/Procedural Texts. Students			
understand how to glean and use information in procedural texts and documents.			
Students are expected to:			
(A) follow pictorial directions (e.g., recipes, science experiments); and			
(B) identify the meaning of specific signs (e.g., traffic signs, warning signs).			

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(12) Reading/Media Literacy. Students use comprehension skills to analyze how			
words, images, graphics, and sounds work together in various forms to impact			
meaning. Students continue to apply earlier standards with greater depth in			
increasingly more complex texts. Students (with adult assistance) are expected to:			
(A) identify different forms of media (e.g., advertisements, newspapers, radio			
programs); and			
(B) identify techniques used in media (e.g., sound, movement).			
(13) Writing/Writing Process. Students use elements of the writing process			
(planning, drafting, revising, editing, and publishing) to compose text. Students			
(with adult assistance) are expected to:			
(A) plan a first draft by generating ideas for writing through class discussion;			
(B) develop drafts by sequencing the action or details in the story;			
(C) revise drafts by adding details or sentences;			
(D) edit drafts by leaving spaces between letters and words; and			
(E) share writing with others.			
(14) Writing/Literary Texts. Students write literary texts to express their ideas and			
feelings about real or imagined people, events, and ideas. Students are expected			
to:			
(A) dictate or write sentences to tell a story and put the sentences in			
chronological sequence; and			
(B) write short poems.			
(15) Writing/Expository and Procedural Texts. Students write expository and			
procedural or work-related texts to communicate ideas and information to specific			
audiences for specific purposes. Students are expected to dictate or write			
information for lists, captions, or invitations.			
(16) Oral and Written Conventions/Conventions. Students understand the function			
of and use the conventions of academic language when speaking and writing.			
Students continue to apply earlier standards with greater complexity. Students are expected to:			
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(A) understand and use the following parts of speech in the context of reading,			
writing, and speaking (with adult assistance):		1	
(i) past and future tenses when speaking;		+	
(ii) nouns (singular/plural);			
(iii) descriptive words;			
(iv) prepositions and simple prepositional phrases appropriately when			
speaking or writing (e.g., in, on, under, over); and			
(v) pronouns (e.g., I, me);			
(B) speak in complete sentences to communicate; and			
(C) use complete simple sentences.			
(17) Oral and Written Conventions/Handwriting, Capitalization, and Punctuation.			
Students write legibly and use appropriate capitalization and punctuation			
conventions in their compositions. Students are expected to:			
(A) form upper- and lower-case letters legibly using the basic conventions of			
print (left-to-right and top-to-bottom progression);			
(B) capitalize the first letter in a sentence; and			
(C) use punctuation at the end of a sentence.			
(18) Oral and Written Conventions/Spelling. Students spell correctly. Students are			
expected to:			
(A) use phonological knowledge to match sounds to letters;			
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(B) use letter-sound correspondences to spell consonant-vowel-consonant			
(CVC) words (e.g., "cut"); and			
(C) write one's own name.			
(19) Research/Research Plan. Students ask open-ended research questions and			
develop a plan for answering them. Students (with adult assistance) are expected			
to:			
(A) ask questions about topics of class-wide interest; and			
(B) decide what sources or people in the classroom, school, library, or home			
can answer these questions.			
(20) Research/Gathering Sources. Students determine, locate, and explore the full			
range of relevant sources addressing a research question and systematically record			
the information they gather. Students (with adult assistance) are expected to:			
(A) gather evidence from provided text sources; and			
(B) use pictures in conjunction with writing when documenting research.			
(21) Listening and Speaking/Listening. Students use comprehension skills to listen			
attentively to others in formal and informal settings. Students continue to apply			
earlier standards with greater complexity. Students are expected to:			
(A) listen attentively by facing speakers and asking questions to clarify			
information; and			
(B) follow oral directions that involve a short related sequence of actions.			
(22) Listening and Speaking/Speaking. Students speak clearly and to the point,			
using the conventions of language. Students continue to apply earlier standards			
with greater complexity. Students are expected to share information and ideas by			
speaking audibly and clearly using the conventions of language.			
(23) Listening and Speaking/Teamwork. Students work productively with others in			
teams. Students continue to apply earlier standards with greater complexity.			
Students are expected to follow agreed-upon rules for discussion, including taking			
turns and speaking one at a time.			



Mathematics	1	1	1	1	1	✓
(1) Mathematical process standards. The student uses mathematical processes to						
acquire and demonstrate mathematical understanding. The student is expected to:						
(A) apply mathematics to problems arising in everyday life, society, and the workplace;						
(B) use a problem-solving model that incorporates analyzing given information,						
formulating a plan or strategy, determining a solution, justifying the solution,						
and evaluating the problem-solving process and the reasonableness of the						
solution;						
(C) select tools, including real objects, manipulatives, paper and pencil, and						
technology as appropriate, and techniques, including mental math, estimation,						
and number sense as appropriate, to solve problems;						
(D) communicate mathematical ideas, reasoning, and their implications using						
multiple representations, including symbols, diagrams, graphs, and language as						
appropriate;						
(E) create and use representations to organize, record, and communicate						
mathematical ideas;						
(F) analyze mathematical relationships to connect and communicate						
mathematical ideas; and						
(G) display, explain, and justify mathematical ideas and arguments using precise						
mathematical language in written or oral communication.						
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(2) Number and operations. The student applies mathematical process standards to						
understand how to represent and compare whole numbers, the relative position and						
magnitude of whole numbers, and relationships within the numeration system. The						
student is expected to:						
(A) count forward and backward to at least 20 with and without objects;						
(B) read, write, and represent whole numbers from 0 to at least 20 with and						
without objects or pictures;						
(C) count a set of objects up to at least 20 and demonstrate that the last number						
said tells the number of objects in the set regardless of their arrangement or						
order;						
(D) recognize instantly the quantity of a small group of objects in organized and						
random arrangements;						
(E) generate a set using concrete and pictorial models that represents a number						
that is more than, less than, and equal to a given number up to 20;						
(F) generate a number that is one more than or one less than another number up						
to at least 20;						
(G) compare sets of objects up to at least 20 in each set using comparative						
language;						
(H) use comparative language to describe two numbers up to 20 presented as						
written numerals; and						
(I) compose and decompose numbers up to 10 with objects and pictures.						
(3) Number and operations. The student applies mathematical process standards to						
develop an understanding of addition and subtraction situations in order to solve						
problems. The student is expected to:						
(A) model the action of joining to represent addition and the action of separating						
to represent subtraction;						
(B) solve word problems using objects and drawings to find sums up to 10 and						
differences within 10; and						

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(C) explain the strategies used to solve problems involving adding and		
subtracting within 10 using spoken words, concrete and pictorial models, and		
number sentences.		
(4) Number and operations. The student applies mathematical process standards to		
identify coins in order to recognize the need for monetary transactions. The student		
is expected to identify U.S. coins by name, including pennies, nickels, dimes, and		
quarters.		
(5) Algebraic reasoning. The student applies mathematical process standards to		
identify the pattern in the number word list. The student is expected to recite		
numbers up to at least 100 by ones and tens beginning with any given number.		
(6) Geometry and measurement. The student applies mathematical process standards		
to analyze attributes of two-dimensional shapes and three-dimensional solids to		
develop generalizations about their properties. The student is expected to:		
(A) identify two-dimensional shapes, including circles, triangles, rectangles, and		
squares as special rectangles;		
(B) identify three-dimensional solids, including cylinders, cones, spheres, and		1
cubes, in the real world;		
(C) identify two-dimensional components of three-dimensional objects;		
(D) identify attributes of two-dimensional shapes using informal and formal		
geometric language interchangeably;		
(E) classify and sort a variety of regular and irregular two- and three-		
dimensional figures regardless of orientation or size; and		
(F) create two-dimensional shapes using a variety of materials and drawings.		
(7) Geometry and measurement. The student applies mathematical process standards		
to directly compare measurable attributes. The student is expected to:		
(A) give an example of a measurable attribute of a given object, including	+ +	
length, capacity, and weight; and		
(B) compare two objects with a common measurable attribute to see which		
object has more of/less of the attribute and describe the difference.		
(8) Data analysis. The student applies mathematical process standards to collect and		
organize data to make it useful for interpreting information. The student is expected		
to:		
(A) collect, sort, and organize data into two or three categories;		
Page 4 October 2013 Update (B) use data to create real-object and picture		
graphs; and		
(C) draw conclusions from real-object and picture graphs.		
(9) Personal financial literacy. The student applies mathematical process standards to		
manage one's financial resources effectively for lifetime financial security. The		
student is expected to:		
(A) identify ways to earn income;		
(B) differentiate between money received as income and money received as		
gifts;		
(C) list simple skills required for jobs; and		
(D) distinguish between wants and needs and identify income as a source to		
meet one's wants and needs.		
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Science	✓	✓	✓	✓	✓	1
(1) Scientific investigation and reasoning. The student conducts classroom and outdoor investigations following home and school safety procedures and uses						
environmentally appropriate and responsible practices. The student is expected to:						
(A) identify and demonstrate safe practices as described in the Texas Safety						
Standards during classroom and outdoor investigations, including wearing						
safety goggles, washing hands, and using materials appropriately;						
(B) discuss the importance of safe practices to keep self and others safe and healthy; and						
(C) demonstrate how to use, conserve, and dispose of natural resources and						
materials such as conserving water and reusing or recycling paper, plastic, and metal.						
(2) Scientific investigation and reasoning. The student develops abilities to ask						
questions and seek answers in classroom and outdoor investigations. The student is expected to:						
(A) ask questions about organisms, objects, and events observed in the natural world;						
(B) plan and conduct simple descriptive investigations such as ways objects move;						
(C) collect data and make observations using simple equipment such as hand						
lenses, primary balances, and non-standard measurement tools;						
(D) record and organize data and observations using pictures, numbers, and						
words; and						
(E) communicate observations with others about simple descriptive						
investigations.						
(3) Scientific investigation and reasoning. The student knows that information and						
critical thinking are used in scientific problem solving. The student is expected to:						
(A) identify and explain a problem such as the impact of littering on the						
playground and propose a solution in his/her own words;						
(B) make predictions based on observable patterns in nature such as the						
shapes of leaves; and						
(C) explore that scientists investigate different things in the natural world and						
use tools to help in their investigations.						
(4) Scientific investigation and reasoning. The student uses age-appropriate tools						
and models to investigate the natural world. The student is expected to:						
(A) collect information using tools, including computers, hand lenses, primary						
balances, cups, bowls, magnets, collecting nets, and notebooks; timing devices,						
including clocks and timers; non-standard measuring items such as paper clips						
and clothespins; weather instruments such as demonstration thermometers						
and wind socks; and materials to support observations of habitats of organisms						
such as terrariums and aquariums; and						
(B) use senses as a tool of observation to identify properties and patterns of						
organisms, objects, and events in the environment.						
(5) Matter and energy. The student knows that objects have properties and						
patterns. The student is expected to:						
(A) observe and record properties of objects, including relative size and mass,						
such as bigger or smaller and heavier or lighter, shape, color, and texture; and						
(B) observe, record, and discuss how materials can be changed by heating or						
cooling.						

(6) Force, motion, and energy. The student knows that energy, force, and motion			
are related and are a part of their everyday life. The student is expected to:			
(A) use the five senses to explore different forms of energy such as light, heat,			
and sound;			
(B) explore interactions between magnets and various materials;			
(C) observe and describe the location of an object in relation to another such			
as above, below, behind, in front of, and beside; and			
(D) observe and describe the ways that objects can move such as in a straight			
line, zigzag, up and down, back and forth, round and round, and fast and slow.			
(7) Earth and space. The student knows that the natural world includes earth			
materials. The student is expected to:			
(A) observe, describe, compare, and sort rocks by size, shape, color, and			
texture;			
(B) observe and describe physical properties of natural sources of water,			
including color and clarity; and			
(C) give examples of ways rocks, soil, and water are useful.			
(8) Earth and space. The student knows that there are recognizable patterns in the			
natural world and among objects in the sky. The student is expected to:			
(A) observe and describe weather changes from day to day and over seasons;			
(B) identify events that have repeating patterns, including seasons of the year			
and day and night; and			
(C) observe, describe, and illustrate objects in the sky such as the clouds,			
Moon, and stars, including the Sun.			
(9) Organisms and environments. The student knows that plants and animals have			
basic needs and depend on the living and nonliving things around them for survival.			
The student is expected to:			
(A) differentiate between living and nonliving things based upon whether they			
have basic needs and produce offspring; and			
(B) examine evidence that living organisms have basic needs such as food,			
water, and shelter for animals and air, water, nutrients, sunlight, and space for			
plants.			
(10) Organisms and environments. The student knows that organisms resemble			
their parents and have structures and processes that help them survive within their			
environments. The student is expected to:			
(A) sort plants and animals into groups based on physical characteristics such			
as color, size, body covering, or leaf shape;			
(B) identify parts of plants such as roots, stem, and leaves and parts of animals			
such as head, eyes, and limbs;			
(C) identify ways that young plants resemble the parent plant; and			
(D) observe changes that are part of a simple life cycle of a plant: seed,			
seedling, plant, flower, and fruit.			



Social Studies	✓	✓	1	✓	✓	✓
(1) History. The student understands that holidays are celebrations of special						
events. The student is expected to:						
(A) explain the reasons for national patriotic holidays such as Presidents' Day,						
Veterans Day, and Independence Day; and						
(B) identify customs associated with national patriotic holidays such as						
parades and fireworks on Independence Day.						
(2) History. The student understands how historical figures, patriots, and good						
citizens helped shape the community, state, and nation. The student is expected to:						
(A) identify contributions of historical figures, including Stephen F. Austin,						
George Washington, Christopher Columbus, and José Antonio Navarro, who						
helped to shape the state and nation; and						
(B) identify contributions of patriots and good citizens who have shaped the						
community.						
(3) History. The student understands the concept of chronology. The student is						
expected to:						
(A) place events in chronological order; and						
(B) use vocabulary related to time and chronology, including before, after,						
next, first, last, yesterday, today, and tomorrow.						
(4) Geography. The student understands the concept of location. The student is						
expected to:						
(A) use terms, including over, under, near, far, left, and right, to describe						
relative location;						
(B) locate places on the school campus and describe their relative locations;						
and						
(C) identify tools that aid in determining location, including maps and globes.						
(5) Geography. The student understands physical and human characteristics of						
place. The student is expected to:						
(A) identify the physical characteristics of place such as landforms, bodies of						
water, natural resources, and weather; and						
(B) identify how the human characteristics of place such as ways of earning a						
living, shelter, clothing, food, and activities are based upon geographic						
location.						
(6) Economics. The student understands that basic human needs and wants are						
met in many ways. The student is expected to:						
(A) identify basic human needs of food, clothing, and shelter;						
(B) explain the difference between needs and wants; and						
(C) explain how basic human needs can be met such as through self-producing,						
purchasing, and trading.						
(7) Economics. The student understands the value of jobs. The student is expected						
to:						
(A) identify jobs in the home, school, and community; and						
(B) explain why people have jobs.						
(8) Government. The student understands the purpose of rules. The student is						
expected to:						
(A) identify purposes for having rules; and					-	
(B) identify rules that provide order, security, and safety in the home and						1

(9) Government. The student understands the role of authority figures. The			
student is expected to:			
(A) identify authority figures in the home, school, and community; and			
(B) explain how authority figures make and enforce rules.			
(10) Citizenship. The student understands important symbols, customs, and			
responsibilities that represent American beliefs and principles and contribute to our			
national identity. The student is expected to:			
(A) identify the flags of the United States and Texas;			
(B) recite the Pledge of Allegiance to the United States Flag and the Pledge to			
the Texas Flag;			
(C) identify Constitution Day as a celebration of American freedom; and			
(D) use voting as a method for group decision making.			
(11) Culture. The student understands similarities and differences among people.			
The student is expected to:			
(A) identify similarities and differences among people such as kinship, laws,			
and religion; and			
(B) identify similarities and differences among people such as music, clothing,			
and food.			
(12) Culture. The student understands the importance of family customs and			
traditions. The student is expected to:			
(A) describe and explain the importance of family customs and traditions; and			
(B) compare family customs and traditions.			
(13) Science, technology, and society. The student understands ways technology is			
used in the home and school and how technology affects people's lives. The			
student is expected to:			
(A) identify examples of technology used in the home and school;			
(B) describe how technology helps accomplish specific tasks and meet people's			
needs; and			
(C) describe how his or her life might be different without modern technology.			
(14) Social studies skills. The student applies critical-thinking skills to organize and			
use information acquired from a variety of valid sources, including electronic			
technology. The student is expected to:			
(A) obtain information about a topic using a variety of valid oral sources such			
as conversations, interviews, and music;			
(B) obtain information about a topic using a variety of valid visual sources such			
as pictures, symbols, electronic media, print material, and artifacts; and			
(C) sequence and categorize information.			
(15) Social studies skills. The student communicates in oral and visual forms. The			
student is expected to:			
(A) express ideas orally based on knowledge and experiences; and			
(B) create and interpret visuals, including pictures and maps.			
(16) Social studies skills. The student uses problem-solving and decision-making			
skills, working independently and with others, in a variety of settings. The student is			
expected to:			
(A) use a problem-solving process to identify a problem, gather information, list and consider options, consider advantages and disadvantages, choose and			
implement a solution, and evaluate the effectiveness of the solution; and			
(B) use a decision-making process to identify a situation that requires a			
decision, gather information, generate options, predict outcomes, take action			
to implement a decision, and reflect on the effectiveness of the decision.			



Health	✓	1	✓	✓	✓	✓
(1) Health behaviors. The student recognizes that personal health decisions and						
behaviors affect health throughout life. The student is expected to:						
(A) identify and practice personal health habits that help individuals stay						
healthy such as a proper amount of sleep and clean hands;						
(B) identify types of foods that help the body grow such as healthy breakfast						
foods and snacks; and						
(C) identify types of exercise and active play that are good for the body.						
(2) Health behaviors. The student understands that behaviors result in healthy or						
unhealthy conditions throughout the life span. The student is expected to:						
(A) identify the purpose of protective equipment such as a seat belt and a bicycle helmet;						
(B) identify safe and unsafe places to play such as a back yard and a street;						
(C) name the harmful effects of tobacco, alcohol, and other drugs;						
(D) identify ways to avoid harming oneself or another person;						
(E) practice safety rules during physical activity such as water safety and bike safety;						
(F) identify how to get help from a parent and/or trusted adult when made to						
feel uncomfortable or unsafe by another person/adult;						
(G) demonstrate procedures for responding to emergencies including dialing911; and						
(H) name objects that may be dangerous such as knives, scissors, and						
screwdrivers and tell how they can be harmful.						
(3) Health behaviors. The student demonstrates decision-making skills for making						
health-promoting decisions. The student is expected to:						
(A) demonstrate how to seek the help of parents/guardians and other trusted						
adults in making decisions and solving problems; and						
(B) plan a healthy meal and/or snack.						
(4) Health information. The student knows the basic structures and functions of						
the human body and how they relate to personal health. The student is expected						
(A) name the five senses;						
(B) name major body parts and their functions; and						
(C) name and demonstrate good posture principles such as standing straight with shoulders back.						
(5) Health information. The student understands how to recognize health						
information. The student is expected to:						<u> </u>
(A) name people who can provide helpful health information such as parents, doctors, teachers, and nurses; and						
(B) explain the importance of health information.						
(6) Influencing factors. The student understands the difference between being sick						
and being healthy. The student is expected to:						
(A) tell how germs cause illness and disease in people of all ages;						
(B) name symptoms of common illnesses and diseases;						
(C) explain practices used to control the spread of germs such as washing						
hands; and						

(D) discuss basic parts of the body's defense system against germs such as the			
skin.			
(7) Influencing factors. The student understands that various factors influence			
personal health. The student is expected to:			
(A) tell how weather affects individual health such as dressing for warmth,			
protecting skin from the sun, and keeping classrooms and homes warm and cool; and			
(B) identify ways to prevent the transmission of head lice such as sharing			
brushes and caps.			
(8) Personal/interpersonal skills. The student understands ways to communicate			
consideration and respect for self, family, friends, and others. The student is			
expected to:			
(A) recognize and describe individual differences and communicate			
appropriately and respectfully with all individuals;			
(B) explain the importance of showing consideration and respect for teachers,			
family members, friends, peers, and other individuals; and			
(C) recognize and explain the importance of manners and rules for healthy			
communication and treating others with respect.			
(9) Personal/interpersonal skills. The student comprehends the skills necessary for			
building and maintaining healthy relationships. The student is expected to:			
(A) identify and use refusal skills to avoid unsafe behavior situations such as			
saying no in unsafe situations and then telling an adult if he/she is threatened;			
and			
(B) demonstrate skills for making new acquaintances.			
(10) Personal/interpersonal skills. The student understands that bullying behaviors			
result in unhealthy conditions throughout the life span. The student is expected to:			
(A) identify bullying behaviors;			
(B) identify replacement behaviors to avoid bullying friends, family members,			
and peers;			
(C) demonstrate how to get help from a teacher, parent, or trusted adult in			
solving problems and conflicts with peers; and			
(D) describe appropriate actions to take in response to bullying.			



Technology Applications	1	•	•	1	•	1
(1) Creativity and innovation. The student uses creative thinking and innovative processes to construct knowledge and develop digital products. The student is expected to:						
(A) apply prior knowledge to develop new ideas, products, and processes;						
(B) create original products using a variety of resources;						
(C) explore virtual environments, simulations, models, and programming languages to enhance learning;						
(D) create and execute steps to accomplish a task; and						
(E) evaluate and modify steps to accomplish a task.						
(2) Communication and collaboration. The student collaborates and communicates						
both locally and globally using digital tools and resources to reinforce and promote learning. The student is expected to:						
(A) use communication tools that allow for anytime, anywhere access to interact, collaborate, or publish with peers locally and globally;						
(B) participate in digital environments to develop cultural understanding by interacting with learners of multiple cultures;						
(C) format digital information, including font attributes, color, white space, graphics, and animation, for a defined audience and communication medium; and						
(D) select, store, and deliver products using a variety of media, formats,						
devices, and virtual environments.						
(3) Research and information fluency. The student acquires and evaluates digital						
content. The student is expected to:						
(A) use search strategies to access information to guide inquiry;						
(B) use research skills to build a knowledge base regarding a topic, task, or assignment; and						
(C) evaluate the usefulness of acquired digital content.						
(4) Critical thinking, problem solving, and decision making. The student applies						
critical-thinking skills to solve problems, guide research, and evaluate projects using digital tools and resources. The student is expected to:						
(A) identify what is known and unknown and what needs to be known						
regarding a problem and explain the steps to solve the problem;						
(B) evaluate the appropriateness of a digital tool to achieve the desired product;						
(C) evaluate products prior to final submission; and						
(D) collect, analyze, and represent data using tools such as word processing,		İ				
spreadsheets, graphic organizers, charts, multimedia, simulations, models, and programming languages.						
(5) Digital citizenship. The student practices safe, responsible, legal, and ethical						
behavior while using digital tools and resources. The student is expected to:						
(A) adhere to acceptable use policies reflecting appropriate behavior in a						
digital environment;		1				
(B) comply with acceptable digital safety rules, fair use guidelines, and copyright laws; and						
(C) practice the responsible use of digital information regarding intellectual property, including software, text, images, audio, and video.						

(6) Technology operations and concepts. The student demonstrates knowledge			
and appropriate use of technology systems, concepts, and operations. The student			
is expected to:			
(A) use appropriate terminology regarding basic hardware, software			
applications, programs, networking, virtual environments, and emerging			
technologies;			
(B) use appropriate digital tools and resources for storage, access, file			
management, collaboration, and designing solutions to problems;			
(C) perform basic software application functions, including opening an			
application and creating, modifying, printing, and saving files;			
(D) use a variety of input, output, and storage devices;			
(E) use proper keyboarding techniques such as ergonomically correct hand and			
body positions appropriate for Kindergarten-Grade 2 learning;			
(F) demonstrate keyboarding techniques for operating the alphabetic,			
numeric, punctuation, and symbol keys appropriate for Kindergarten-Grade 2			
learning; and			
(G) use the help feature online and in applications.			