Savvas

SCOPE AND SEQUENCE



The colored strands in this scope and sequence correspond to the TEKS standards. For complete references in Grade K, see the index on page 126 and the TEKS correlation on page 92.

	MATHEMATICAL PROCESSES
80	Mathematics in the Real World
80	Problem-Solving Model
80	Tools and Techniques
80	Communication and Reasoning
80	Representations
80	Mathematical Relationships
80	Mathematical Arguments
	NUMBER AND OPERATIONS
81	Whole-Number Concepts
81	Money
82	Fraction Concepts
82	Decimal Concepts
82	Estimation and Mental Math Strategies
83	Whole-Number Addition
83	Whole-Number Subtraction
84	Whole-Number Multiplication
84	Whole-Number Division
85	Fraction Operations
85	Decimal Operations
85	Money Operations

	ALGEBRAIC REASONING
86	Patterns and Relationships
86	Number Sentences and Equations
	GEOMETRY AND MEASUREMENT
87	Plane Figures
87	Solid Figures
87	Coordinate Plane
87	Measurement Concepts
88	Length, Perimeter, Area
88	Weight, Mass
88	Capacity, Volume
89	Time
89	Converting Units
	DATA ANALYSIS
89	Data Displays
89	Data Collection and Analysis
	PERSONAL FINANCIAL LITERACY
90	Income
90	Money Management
90	Resources and Production
	`

		WATHE	MATICAL	PKOJ4	SSES			
INTRODUCE	PRACTICE	APPLY	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
		P21 E1	ō	5	<u> ව</u>	5	<u>ত</u>	Ō
Aathematics in the Aathematics in everyday	han kerinta an kalan kerentakan an mentekan mentekan mentekan mentekan mentekan mentekan mentekan mentekan men							
Nathematics in society a		a quille (g 1 quit quit y tury y y y y y a ghiriba y y Mayallagu y y d'illiann y 1 hy y y y s na na						
roblem-Solving M			- Section					
nalyzing given informat				1781797115119177				
ormulating a plan	non	***************************************						
Checking for reasonable	ness	······································						
wo-step and multiple-step	and a finished control to a finished by the finish of the finished for a finished and a second account of the annual and a finished and a fin							
ools and Techniqu				Maria Alexandra		o: deserc		W
acting it out								
Vorkmats, ten-frames, hu	undred charts							
Jsing objects, paper and								
Number lines, coordinate								
Jsing number sense								
Jsing mental math								
Jsing estimation	######################################	vannala-arridiarramianamminirarramariansianiaini		1654				
Communication an	d Reasoning							
Drawing a picture or dia	gram							
Jsing and communicatin	g reasoning							
Writing a number senten	ce or an equation		green green					
Drawing and using a stri	p diagram							
Representations								
Using data from a picture	e, graph, table, or ot	her data display						
Making a list or table								
Making a data display								
Mathematical Rela	ıtionships							
Communicating math ide	eas .							
Looking for a pattern/rel	~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			no a promision report				
Using inverse relationshi	ps of operations	namental provides a factorise figure for the food and a following set of the food of the						
Relationships in measure	ment							
Number sense								
Mathematical Arg	uments							
Constructing/communication								
ustifying mathematical t	hinking	- Madd 1955 - 1855 de la colonia de la colon						
Writing to explain								
Writing math stories								

		+ NUMB	ER AND O	PERATI	эив			
INTRODUCE	PRACTICE	APPLY	Grade K	Grade 1	Grade 2	Grade 3	4 9 2 2	Grade 5
Whole-Number Con	cepts							
Recognizing small quantitie	es without counting		danie de la					
Relating sets of objects to r	numerals		19.19.12					
Concrete/pictorial models	of numbers	e-tilvi-tiniaummannammanniningisisisisi				nvironmentaminimini		
Recognizing quantity in str	uctured arrangements				halad hardray a management	and manufacture of the state of	***************************************	
Counting, reading, writing,	, renaming			Laston de la company	****			
Numbers to 20						14-21-2		
Numbers to 100				Employees (
Numbers to 120						146-120-14	1000	
Numbers to 1,200	, , , , , , , , , , , , , , , , , , ,	W	Maria	with mister lift i was the				74
Numbers to 100,000						PANE	100	
Numbers to 1,000,000	,000							
Comparing and ordering v	vhole numbers							
1 and 2 more/1 and 2	less							
10 more/10 less	COMPANY OF THE PROPERTY OF THE	- the second control of the second control o		NA.				
100 more/100 less .			***************************************		a de la companya de l		 	
Comparing whole numb	pers						4	
Using >, <, and =		american meteoria (h. 1964) da en escá este escara menos estables e						trobaging and
Ordering whole number	rs		1 1 1 1 1 1			1000		
Comparing and orderin		——————————————————————————————————————						
Composing and decompos		nentrumninentummuusikki, jokon manuumunun						
Forms of numbers								<u> </u>
Standard form	The Principle of the Control of the	Part A Paranchi (Aranchi mananananana (Aranchi mananana) (Aranchi manananana) (Aranchi manananana) (Aranchi ma	l les					
Word form	AND THE REAL PROPERTY OF THE PARTY OF THE PA							
Expanded form				1				
Number-line models of num	nbers	1994 (1995) de la la calaca de la companyación de la calaca de la cala	15:54:William					
Place value	The second secon	AND THE PROPERTY OF THE PROPER					LEAD	
Place-value relationships a	nd patterns	W. W						
Skip counting		The second secon	The second secon					
Rounding		(U-)-4/ m-1/2 (m-1/2)						
Money							and Stateme	
Recognizing coins			in the					
Describing the relationship	s among coins					10000		1
Finding the value of a colle	THE PROPERTY OF THE PROPERTY O	kels, and dimes					orania and a second	
Using the cents sign								ļ
Finding the value of a colle	ection of coins to \$1.0	00						
Comparing amounts	Additional to the second secon		310000000000000000000000000000000000000	THE RESERVE THE PROPERTY OF TH				†
Using dollar sign and deci	mal point	PIONO CARACTER CONTRACTOR CONTRAC						
Finding the value of a colle						in the second second	angangan sa kacama	

		NUMBE	R AND O	PERATIO	NS			
			Grade K	orade -	Grade 2	Grade 3	Grade 4	Grade 5
INTRODUCE	PRACTICE	APPLY	5	5	5	Ö	Ğ	Ğ
Fraction Concepts								
Concrete/pictorial models	CONTRACTOR AND CONTRA	A A A A A A A A A A A A A A A A A A A						
Fractions of a region								6625
Describing parts equal to	1 whole or greater							A hour
Relating the size and number	per of equal parts				0.00		李贵 数字位	
Fractions of a set								
Understanding unit fraction	ns					0.000000	电极性 电位	4434
Composing and decompo	sing fractions							
Fraction notation								2.5
Comparing		Annual Marie						
Fractions and length								200
Fractions on a number line)							
Equivalent fractions								
Related to decimals								
Simplest form								
Mixed numbers and impro	per fractions					•		
Solving problems involving	g fraction concepts							
Decimal Concepts								
Concrete/pictorial models	i							
Related to money								
Tenths and hundredths								
Thousandths								
Place value								
Expanded notation								
Related to fractions								
Decimals on a number line	9							1455
Comparing and ordering								
Rounding								
Solving problems involving	g decimal concepts							
Estimation and Mer	ntal Math Strate	egies						
Estimating whole-number	sums							
Estimating whole-number	differences	, , , , , , , , , , , , , , , , , , ,		William				Section 1
Estimating whole-number	products							
Estimating whole-number	quotients						la disebili	
Using mental math to add								
Using mental math to sub	tract whole numbers			gjener)				4.54.6
Using mental math to mul	tiply whole numbers							
Using mental math to divi	de whole numbers							

		+ NUMBE	R AND OR	PERATIO	DNS .			
			± 0		7	ري ش	4	'n
INTRODUCE	PRACTICE	APPLY	Grade	Grade	200	- Pare	Grade	6726
Whole-Number Add	ition		0	9		9		U U
Addition stories/meanings			20 E					
Adding within 10			9 (4)					
Using concrete/pictorial m	odels, strip diagrams	, number lines						
Addition number sentences		The second control of	888				10.8480	
Basic facts and fact strateg	···········	***************************************						
Fact families						N-M-h-mily-promite and management		and the state of t
Related to subtraction								
Three or more addends							55 B 65 5 5	200
Adding on 100 chart		The state of the s						
Adding tens								
Addition algorithm								
Regrouping								0.00
Adding 2-digit numbers								proportion of the second
Adding numbers with up to	3 digits						4.504	4.33
Estimating sums								
Mental math							5.64.5	
Adding numbers with 4 or	more digits	TO THE RESIDENCE OF THE PROPERTY OF THE PROPER		***************************************				A Language
Problem solving			8188					100
Whole-Number Sub	traction							
Subtraction stories/meanin	gs							
Subtract within 10								
Basic facts and fact strateg	ies	manifest the section of the section				and the second of the second o		armana labimikari erpiniya (erpininter
Related to addition			医乳毒病毒					34.00
Using concrete/pictorial m	odels, strip diagrams	, number lines						
Subtraction number senten	ces/equations							
Subtracting on 100 chart								
Subtracting tens								
Subtraction algorithm			- Anna Anna Anna Anna Anna Anna Anna Ann					
Regrouping					15.5			0.54
Subtracting 2-digit number	s							
Subtracting numbers with t	up to 3 digits	770-11					1041	4 5 5 5
Estimating differences								
Mental math		Harris Ha		man migriga (miržiški knimir) i samna	0.00			
Subtracting numbers with	4 or more digits	V-)						
Problem solving							la urali	

		+ NUMBE	RAND O	PERVAIIC	NS			
INTRODUCE	PRACTICE	APPLY	grade X	Grade 1	Grade 2	Grade 3	Grade &	Grade 5
Whole-Number Mul	tiplication		O	O			(5)	O Called Balletin
Multiplication stories/mea								
Related to joining equal gr						States .		
Related to repeated addition	^~~~		VACOUNT THE PROPERTY OF THE PR	***************************************				e Curpt aparez aparez e en en
Multiplication number sent		1000-2017-4pt						
Related to arrays or area r	models						er er er er	
Strip diagrams, number lin	193						A Bridge	1
Related to comparison ("tir	mes as many")		*					
Basic facts and fact strateg	jies .							
Fact families								
Multiplication table (fact to	able)		***************************************			100		
Three factors								
By a 1-digit number								1.74
By multiples of 10								
Multiplication algorithms					the tribute of the common transmission			100
Breaking apart								100
Partial products								
Missing factors								
Mental math								100
Estimating products								
By a 2-digit number								
By 10 and 100								
By multiples of 100	TECHNISH BASELITES TO SUIT AND SALES OF SUIT O							
Perfect squares								
Prime and composite numb	bers							
Problem solving								
Whale-Number Divi	ision							
Division stories/meanings	And the second control of the second control							
Related to making equal g								
Related to repeated subtra	***************************************				distant english		64-37	5000
Division number sentences	/equations		V/10-01-01-01-01-01-01-01-01-01-01-01-01-0	441444444444				
Related to multiplication						Barta Re		Si Si Hill C
Basic facts and fact strateg	gles					1		
Fact families								
0 and 1 in division					47.			(PAN) A
Using arrays and area mo	odels					ginger a d		
By a 1-digit divisor								
Divisibility rules								
Division algorithm								

INTRODUCE Whole-Number-Division	PRACTICE	APPLY	Grade K	925	2	77	4	ın,
Whole-Number Divisi		AFFLI		Į	Grade	Grade	2	Grade
#	on cort		Ō	ō		ď	Θ	Ö
Interpreting remainders						de la companya de la		
T						raciención de con	to the second	
Estimating quotients	many construction of the feet	house the state of						
Mental math			- P-P					
By multiples of 10								
By a 2-digit divisor			and the short production and address of the little paying the paying the little paying the paying the particular paying the paying t	***************************************				
Problem solving						erac ericura		and the same
Fraction Operations								
Adding and subtracting with								e de la companie
Adding and subtracting, like Estimating sums and differen						-		
Adding and subtracting, unli				<u> </u>				
					ried-el-el-erannanan riaman mananan			
Adding and subtracting mixe Multiplying fractions and wh	***************************************							
***************************************		models	ann an Ferlanda e madiful la perfection d'écreveurs de ablemés de déblacement	da con el Coradina (de lanina es terindeses es elles (d)	Fr Matrice Strict Commercial Strategy of Commercial	A. Constant of the second	TO THE	
Multiplying fractions and wh Dividing unit fractions and w								
Dividing unit fractions and w	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	g models					ļ	
Mental math	/noie numbers	nana magnya ana nyama ana ana ana ana ana ana ana ana						
								35.39
Problem solving Decimal Operations								
Adding and subtracting with								
Adding and subtracting with	concrete/pictorial	models				<u> </u>		
Multiplying by 10, 100, or 1	1 000	symmetric manufacture (page 1) dos-o-vidón haceronos es						
Multiplying by 10, 100, or Multiplying and dividing with		-l> dole		ļ				
Multiplying with products to		ii models				1	 	
Dividing with quotients to hu		INTERNATION INTERNATION INTERNATION INTERNATION INTERNATION INTERNATION INTERNATION INTERNATION INTERNATION IN					Marina Andrews	
Estimation	ind) 40(lis							
Mental math								
Problem solving		and the same the same that the	With the Part White transactive described and transactive				Edit	
Money Operations								
Adding and subtracting mor			Parket Service					
Multiplying and dividing mo							Maria Balancia	

er filled die erfer die zugen er fahrediere Grotest erst fan d		ALGEBI	ANG REA	SONIN	e e e e e			eniación Alexanderes
INTRÓDUCE	PRACTICE	APPLY	Srade X	78	Grade 2	e 3 Supplier	Grade 4	Orade s
Patterns and Relatio	nships							suff case 3
Using patterns to count by a	ones and tens to 100)	1000					
Skip counting				and the		······································		
Patterns and relationships in	n place value	i jagagaga ang ang ang ang ang ang ang ang		1994				
Applying properties of oper	rations	THE RESERVE THE PROPERTY OF TH				3000		to the bulb of
10 more/10 less					1411	***		
100 more/100 less								
Even or odd numbers					300000 P 14			
Describing patterns in lists,	tables, charts, and d	liagrams				State 1		entre est
Input/output tables and nun	nber pairs							TIP BU
Numerical expressions and	patterns						e de la companya della companya della companya de la companya della companya dell	
Patterns in multiplying by 10	0 and 100							
Understanding algebraic ex	(pressions	A Laphage - A trade and the second and an annual and an annual and an angle of the second and an analysis of the second and an annual and an analysis of the second and an annual and an analysis of the second and an annual and an annual and an annual and an analysis of the second and an annual an				AND		
Algebraic expressions and	patterns							
Additive and multiplicative	patterns	Michigan benever transcrive and an amount of motival by the city below to be de-	TO THE RESIDENCE OF THE PARTY O	Annual Carlotte (Annual Control of Control o		ammanna ny pagamanj modely (a y distraca a caracas)		
Evaluating algebraic expres	ssions							
Order of operations								
Ordered pairs		1 man an ann an	AND THE PROPERTY OF THE PROPER		The state of the s		anima balantu ayan Arada ayan aran a	
Prime and composite number	ers							
Number Sentences a	nd Equations	S-10 S-20 H-4 (1983)						
Understanding equality							54500	
Model and solve word prob	olems			e de mario	1000			
Completing number sentence	***************************************	······································	0.0000000000000000000000000000000000000			AS SEL	e e e e e e e e e e e e e e e e e e e	100.33
Finding missing addends, s	ubtrahends, minuenc	İs		Allensa.		9.00		
Finding missing factors or p	products	······	***************************************		otacako kanadatek 444			
Relating multiplication to co	Autovisiosionisomiomolinemismismismismismismismismismismismismism	1996/6/24 (петене типопац типопац и помене пация) и помене за примене подава (в 1964) в 1964 (при		100000000000000000000000000000000000000			195500	
Solving equations	M-VM-2(4) halo-sim manual manu		Address of the Production of t					
Using equations with letter	variables							and the second
Determining and using geo	***************************************	a 1944 dicitira per en conse i procurente en errorre en en encorrente per esta apaça de la procesión de circul		P. P. S.	The state of the s			
Graphing linear equations							Present Section 1	

		GEOMETI	RY AND N	NEASURE	MENT			
INTRODUCE	PRACTICE	APPLY	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Plane Figures								
Creating and drawing sha	pes							
Circles, triangles, rectangle	es, squares							
Attributes of two-dimension	al shapes							
Flat surfaces of solid figure	98							
Other polygons								
Composing shapes								
Decomposing and partition	ning shapes					i i i i i i i i i i i i i i i i i i i		
Equal shares of a whole						4		
Points, lines, rays, line segi	ments							
Parallel and perpendicular	lines							
Angles								
Angle measure					The state of the s			
Angle measure of adjacent	t angles							
Symmetry lines								
Sorting and classifying figu	Jres							
Sorting/classifying figu	res by attributes							
Classifying quadrilatera	ıls							
Classifying angles								
Classifying triangles								
Problem solving and real v	vorld applications	And the second of the second o						
Solid Figures								
Sorting/describing solid fig	gures							
Flat surfaces of solid figure)S	344-17					***************************************	
Cylinders, cones, spheres,	cubes						i i	
Rectangular prisms and tric	angular prisms						en e	
Faces, edges, vertices	MINITURE OF THE PROPERTY OF TH						And the state of the hope of the first of the state of th	
Building solids								
Problem solving and real v	vorld applications						a reformance are mainted for all took for before an even	intronuncionionionionionionionionionionionionioni
Coordinate Plane								
Attributes of the coordinate	plane							4 - 1
Graphing ordered pairs	The state of the s				***************************************			
Graphing patterns and nur	mber pairs in input/ou	itput tables						
Measurement Conce								
Understanding measurable	attributes of objects							
Solving measurement prob	lems	***************************************						

		♦ GEOMETI	RY AND M	EASURI	EMENT			
INTRODUCE	PRACTICE	APPLY	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Length, Perimeter, A	\rea							e e
Length and perimeter								
Comparing and ordering	g using direct compo	arison						
Measuring with non-star	***************************************						part of the second of the seco	
Measuring with differen	t units		Section 1					
Relating size of units to	number of units			- 88				
Estimating/measuring w	vith customary units							
Estimating/measuring w	vith metric units							
Distances on a number	line				- 1			
Calculating perimeter								
Perimeter formulas		The state of the s						
Area								
Measuring with non-star	ndard units							
Measuring with square	units							
Area of squares and oth	ner rectangles	THE THE PERSON OF THE PERSON O	an manufacture de la company	NAME OF THE OWNER, THE				
Area of irregular or con	nposite shapes							
Calculating area								8885
Related to fractions		การเกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ เกาะ	The state of the s		**************************************			
Area formulas								
Weight, Mass								
Comparing and ordering u	sing direct comparis	on		The state of the s				
Measuring with non-stando	ard units							
Measuring with standard u	ınits					- 188		<u> </u>
Estimating/measuring with	customary units	orania de despesar de la companya de			*****			
Estimating/measuring with	***************************************		***************************************					
Capacity, Volume								
Capacity						<u> </u>		
Comparing and orderin	g using direct compa	arison						T
Measuring capacity	WALLEST THE PROPERTY OF THE PR	er e i erie vi i eri i eri japan aranteri i filostiti i di teta di terenomine			The state of the s			
Distinguishing between	capacity and weight			***************************************				
Volume					<u></u>			
Finding volume with cul	oic units	ne in en une en marco e addololololololololololololololololololo		THE PERSON IN CONTRACTOR IN CO	Investigation of the second	THE PERSON NAMED OF THE PE	10.4.10.	
Finding volume with cus								
Finding volume with me		отпольный домуний польков поль		Marine (freezablik) 6-9-17 (6-5-17-17-17-17-17-17-17-17-17-17-17-17-17-				
Volume of a prism and		international property and the second						

		GEOMETRY	AND MI	EASURE	MENT			
INTRODUCE	PRACTICE	APPLY	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Time								
Nearest hour/half hour								
Nearest minute								
A.M. and P.M.	Prince - Constitution of the Constitution of t	Annual Commission of the Commi						
Elapsed time								
Adding and subtracting tim	ne intervals							
Computing with time	**************************************	тинический под при на при н						
Converting Units								
Relative sizes of units				A-04-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-				
Converting units of length	and the second s			enga pengerangan kanangan kan				
Converting units of capacit	у		***	· · · · · · · · · · · · · · · · · · ·				
Converting units of weight/								
Converting units of time		THE THE RESTRICTION OF THE PARTY AND THE RESERVE THE PROPERTY IN THE PARTY AND THE PAR						

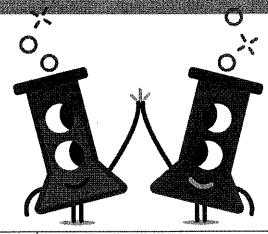
	→ DATA ANALYSIS							
INTRODUCE	PRACTICE	APPLY	Grade K	700	Grade 2	Grade 3	3rdoe 4	Grade 5
Data Displays								
Interpreting and making d	ata displays							**************************************
Pictographs/real graph	S							
Bar graphs	The state of the s							
Frequency tables	Frequency tables							
Dot plots								
Stem-and-leaf plots	aranaman arang () () () () () () () () () (martin alles (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		**************************************	***************************************			
Scatterplots	**************************************			·····			Plant Control	
Drawing conclusions/mak	ing predictions							
Solving problems using da	ıta displays	Anna ann an ann an Anna an An						
Data Collection and								
Sorting objects							0 m. 1940 270 950 6040 665	
Collecting, sorting, and organizing data								
Tally charts							unusus distriction	ender de prebi
Reading/making charts/to	ıbles							

→ PERSONAL FINANCIAL LITERACY								
INTRODUCE	PRACTICE	APPLY	Grade X	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
Income								
Income								
Understanding income								
lncome vs. gifts	The state of the s	n en i maren e en anne e en engeleerrik (40) (4) en ele en e en						The latest and the second
Skills/human capital	The second secon	AND THE RESIDENCE OF THE PROPERTY OF THE PROPE			H4694 - Union in		-	
Gross income vs. net inco	ome							
Money Management								
Spending/purchasing								
Wants vs. needs								
Spending vs. saving			- North Carlotte					***************************************
Sharing/charitable giving	}							
Borrowing/lending								
Credit		ATTACAMENT NEW PROPERTY AND ADMINISTRATION OF THE PROPERTY OF						
Planned and unplanned s	pending							
Fixed vs. variable expens	es	anner meneral de la		***************************************	**************************************	- Admires		
Payment options							-	
Saving								Land Control
Understanding savings	Annual Committee of the	ann na ann an	**************************************	***************************************				A-Auronaniananananan
Deposits vs. withdrawals	***************************************			<u> </u>				
Savings plans	Manager (-), -/, -/, -/, -/, -/, -/, -/, -/, -/, -/	Mindishinda ana ana ana ana ana ana ana ana ana						
Interest								
Financial decision making				 				
Financial institutions	THE THE STATE OF T	an a constant of the first of the control of the co			l schiller de samme en mennement gewone gen	Gullani		
Financial records				1				
Budgets	THE STATE OF THE S	TE LI CÓCLE TAR MELLE AMERICA AMERICA ANTI APRILADA A MELLE ANTICA A MELLE ANTICA A MELLE ANTICA A MELLE ANTICA ANTICA A MELLE ANTICA A MELLE ANTICA ANTICA A MELLE ANTICA	***************************************			· · · · · · · · · · · · · · · · · · ·		
Toxes								
Resources and Produ	ction							
Producers vs. consumers								
Production costs of simple ite	ems		***************************************		NIFARES AND ADDRESS OF THE PARTY OF THE PART			
Availability of resources rela								
Profit	many many management of the second					50000	4	**************************************



Scope and Sequence

		1	
•	GRADE K	GRADE 1	GRADE 2
Scientific and Engineering Practices TEKS 1-4	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course
Recurring Themes and Concepts TEKS 5	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview 'Also covered throughout the course
Matter and Its Properties TEKS 6	TOPIC 1 Objects 1 Properties of Objects 2 Classify Objects	TOPIC 1 Objects 1 Building with Parts 2 Properties of Objects 3 Changes To Materials	TOPIC 1 Matter 1 Properties of Matter 2 Changes in Matter 3 Combining Matter
Force, Motion, and Energy TEKS 7, 8	TOPIC 2 Magnets and Motion 1 Magnets 2 Push and Pull TOPIC 3 Light and Shadows 1 Light 2 Shadows	TOPIC 2 Heat Causes Change 1 Heat 2 Reversible Changes 3 Irreversible Changes TOPIC 3 Force and Motion 1 Push and Pull 2 Speed and Direction	TOPIC 2 Force and Motion 1 Pushes 2 Motion TOPIC 3 Sound and Volume 1 Sound 2 Volume 3 Uses of Sound
Earth and Space TEKS 9, 10, 11	TOPIC 4 Patterns in the Sky 1 The Sky 2 Weather 3 Seasons TOPIC 5 Rocks, Soll, and Water 1 Rocks 2 Use of Earth Materials	TOPIC 4 Weather and Seasons 1 Weather 2 Seasons TOPIC 5 Earth Materials 1 Soil 2 Water 3 Movement of Earth Materials 4 Use and Save Earth Materials	TOPIC 4 Patterns in the Sky 1 Sun and Moon 2 Weather 3 Severe Weather Events TOPIC 5 Earth's Resources 1 Movement of Earth Materia 2 Resources 3 Protect Resources
Organisms and Environments TEKS 12, 13	TOPIC 6 Plants 1 Plant Parts 2 Needs of Plants 3 Plant Life Cycles TOPIC 7 Animals 1 Animal Parts 2 Needs of Animals	TOPIC & Living Things and Environments 1 Living and Nonliving Things 2 Environments 3 Food Chains TOPIC 7 Animals 1 Animal Structures 2 Parents and Young 3 Animal Life Cycles	TOPIC 6 Plants and Animals 1 Plants 2 Animals 3 Animal Life Cycles TOPIC 7 Organisms and Environments 1 Environments 2 Living Things in Environments 3 Food Chains



GRADE 3	GRADE 4	GRADE 5
SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course
SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course	SEPs and Themes Preview Also covered throughout the course
TOPIC 1 Matter 1 Properties of Matter 2 Solids, Liquids, and Gases 3 Combined Materials	TOPIC 1 Matter 1 Properties of Matter 2 Solids, Liquids, and Gases 3 Mixtures and Solutions	TOPIC 1 Matter 1. Properties of Matter 2. Solids, Liquids, and Gases 3. Mixtures and Solutions
TOPIC 2 Force and Motion 1 Forces 2 Position and Motion TOPIC 3 Energy 1 Energy in Our World 2 Mechanical Energy	TOPIC 2 Force and Motion 1 Contact Forces 2 Noncontact Forces TOPIC 3 Energy 1 Transfer of Energy 2 Conductors and Insulators 3 Electrical Energy and Circuits	TOPIC 2 Force and Motion 1 Patterns of Motion 2 Forces TOPIC 3 Energy 1 Energy Changes 2 Electrical Energy and Circuits 3 Light
TOPIC 4 Earth and Space 1. Patterns in Space 2. Solar System TOPIC 5 Patterns on Earth 1. Weather 2. Slow Changes on Earth 3. Fast Changes on Earth 4. Natural Resources and Conservation	TOPIC 4 Earth and Space 1 Seasons 2 Moon Phases TOPIC 5 Patterns on Earth 1 Water Cycle and Weather 2 Slow Changes to Earth 3 Natural Resources and Conservation	TOPIC 4 Earth and Space 1. Earth's Rotation 2. Patterns and Shadows TOPIC 5 Patterns on Earth 1. Water Cycle and Weather 2. Slow Changes to Earth 3. Natural Resources 4. Conservation
TOPIC 6 Interactions in Ecosystems 1 Organisms in Ecosystems 2 Energy in Ecosystems 3 Changes in Ecosystems 4 Fossils TOPIC 7 Organisms 1 Structures and Functions 2 Life Cycles	TOPIC 6 Interactions in Ecosystems 1 Organisms in Ecosystems 2 Energy in Ecosystems 3 Fossils TOPIC 7 Organisms 1 Plant Structure and Function 2 Physical Traits	TOPIC 6 Interactions in Ecosystems 1 Organisms in Ecosystems 2 Energy in Ecosystems 3 Human Impact on Ecosystems TOPIC 7 Organisms 1 Structures and Functions 2 Animal Behavior

SEXXON Phonics and Spelling ISS

SCOPE and SEQUENCE

·	Grade K	Grade 1	Grade 2	Grade 3
Print Awareness				•
Concepts About Print	() 2	®	0	0
Capitalization		®	©	(
Punctuation	0			
Phonemic Awareness				
Decoding			©	
Consonants			0	•
◆ Alphabetic Recognition	0	0		
→ Initial Consonants	9	®		•
◆ Medial and Final Consonants		@	®	0
→ Twin Consonants	®	0	0	8
◆ Consonant Blends	6			0
◆ Sounds of s	0	®		0
◆ Consonant Digraphs	0	®		
◆ Consonant Trigraphs		9	(0
◆ Sounds of Hard and Soft c and g			0	0
◆ Silent Consonants		(2)	0	®
Vowels	9	©	(3)	0
◆ Short Vowels	0		®	(a)
◆ Long Vowels	0	()	8	0
→ Silent Vowels	0	0		
→ Vowel Rules	®	0	0	0
◆ Vowel Digraphs		®		®
→ Yas a Vowel		. 🚳	©	0
◆ Schwa		0	0	0
◆ Vowel Trigraph igh		(a)	0	0

·	Grade K	Grade 1	Grade 2	Grade 3
Vowels (continued)	®	0	0	9
→ /ŏ/ Sound of a (as in watch or ball)		0	(3)	(S)
◆ Vowel Quadrigraph eigh			9	
◆ Scribal o (/ŭ/ sound of o, as in son)		·	(2)	9
R-Controlled Vowels and Other Combinations	(a)	(3)	0	(9)
Diphthongs		9	0	9
Word Structure		0	0	©
◆ Recognizing Nondecodable (Sight) Words		0		
◆ Blending CVC and Other Words	9	●	®	(1)
◆ Syllabication	®		((a)
→ Compound Words	0	9		0
◆ Possessives		0	0	®
◆ Contractions			(a)	®
 Final, Stable Syllables (including words ending with -le, as in table) 				
◆ Root Words		0	(0
◆ Prefixes		0		
◆ Suffixes		@	0	0
◆ Words with More than One Affix		•	0	•
◆ Plurals		®		9
◆ Inflectional Endings			(0
 → "Wild Colt Words" (words with /ī/ and /ō/ followed by two consonants, as in find or cold) 		0	@	0
◆ Words with More than One Vowel Pattern		®	®	9
◆ Words Combining Different Vowel Patterns			9	(4)
◆ French Endings				0
Fluency	®	•	0	0
Spelling	0	0		®
Letter/Sound Correspondences				
Consonants		0		0
Short Vowels	0	(a)	0	0
Long Vowels.	0	9		0
Nondecodable (Sight) Words	0	®	0	
Initial and Final /k/ Spellings	0			0
CVC Words	0	0	0	®
Consonant Digraphs	0	0	0	0

	Grade K	Grade 1	Grade 2	Grade 3
R-Controlled Vowels and Other Combinations			(2)	0
Initial and Final /j/ Spellings			0	0
Final /ch/ Spellings		(
Final /v/ Spelling			0	(3)
Diphthongs		(a)	0	0
Irregular Spellings		(a)	@	(
Inflectional Endings			0	0
Plurals		0	0	®
Floss Rule (final /f/, /l/, and /s/ after short vowels)		0	®	0
Final, Stable Syllables (including words ending with <i>-le</i> , as in <i>table</i>)		8	0	0
Prefixes		0	0	9
Suffixes		(2)	0	9
Adding Consonant Suffixes		®	®	®
Doubling Final Consonants Before Adding Vowel Suffixes		(4)		
Dropping Silent e Before Adding Vowel Suffixes		®		0
Changing Final y to i Before Adding Vowel Suffixes	<u> </u>			®
Support for Comprehension		0		
Support for Vocabulary Development	2 1 1 1 1 1 1 1 1 1			•
Dictionary Skills		0	®	
History of the English Language		,		
Handwriting/Penmanship			•	
Prehandwriting (Motor) Skills				
Capital and Lowercase Letters (manuscript)		©	9	
Capital and Lowercase Letters (cursive)				0
Nondecodable, High-Frequency Words (manuscript)		. @	3	0
Nondecodable, High-Frequency Words (cursive)	1		®	
	T	1 ~		1
Oral Communication/Listening/Speaking	•	0		

Call (800) 284-7019 or your Saxon educational representative to review Saxon Phonics and Spelling K-3 today!



Rigby • Saxon • Steck-Vaughn

www.HarcourtAchieve.com 1.800.531.5015



	Kindergarten My World – Near and Far					
Week	Weekly Titles	Article Titles	Weekly Summaries			
1	I am a Member of a Community	Article 1: Welcome to School Article 2: I Am a Member of a Community Article 3: Communities Article 4: Responsibilities Article 5: Family Community Article 6: Classroom Community Article 7: School Community Article 8: Local Community Activity: My School Community	Welcome to Kindergarten! This week students will learn they are member of many communities including family, classroom, school, and local cities and towns.			
2	What are Rules?	Article 1; Rules Article 2: Family Rules Article 3: Classroom Rules Article 4: School Rules Activity; Rules at School	Students will learn the need for and purpose of rules. They will learn that they have rules at home, in the classroom, and at school, Students will learn the importance of choosing to follow rules:			
3	What are Laws?	Article 1: What are Laws? Article 2: Laws Are for Everyone. Article 3: Who Makes the Laws? Article 4: Why Do We Have Laws? Article 5: How Do We Follow the Law?	Students will learn the need and purpose of laws in the community, and consequences for breaking them. They will understand that people with authority make and enforce laws in the community.			
4	Learning and Working Together	Article 1: Everyone is Important Article 2; Learning and Working Together Article 3; Fairness Article 4: Equality Article 5: Common Good Article 6: Voting Article 7: Problem-Solving Article 8: Working Together	Students will learn the importance of learning and working together. They will learn the concepts of fairness, equality, and the common good. The students will learn steps they can take to work together to solve a problem.			
5	Our Government	Article 1: Government Article 2: Government Leaders Article 3: Elections Article 4: Why Do We Have a Government? Article 5: Three Branches of Government Article 6: State Government Article 7: Local Government	Students will learn about the structure and purpose of government including the different levels of local, state, and national.			

6	Government Services	Article 1: Taxes and Services Article 2: Safety Article 3: Health Article 4: Learning Article 5: Places We Enjoy Article 6: Clean Communities	Students will learn what taxes are and how they pay for government services in the community. Students will be introduced to the
	Important Documents	Article 1: Declaration of Independence Article 2: Constitution Article 3: Bill of Rights Article 4: Free to Believe Article 5: Free to Speak Article 6: Right to Meet Together Article 7: Right to Ask for Change	Declaration of Independence, Constitution, and Bill of Rights. Students will learn about some of the rights protected in the first amendment of the Bill of Rights.
	Citizens	Article 1: What is a Citizen? Article 2: Rights Article 3: Responsibilities Article 4: Good Citizens Article 5: Volunteers Article 6: Being a Good Citizen	Students will examine the rights and responsibilities of citizens.
9	Patriotism	Article 1: Patriotism Article 2: American Flag Article 3: Showing Respect Article 4: The Pledge of Allegiance Article 5: Patriotic Songs	Students will examine the concept of patriotism. They will also learn about the meaning of the American flag, the Pledge of Allegiance, and the Star-Spangled Banner.
	National Symbols	Article 1: Patriotic Symbols Article 2: Statue of Liberty Article 3: Bald Eagle Article 4: Liberty Bell Article 5: The White House Article 6: Capitol Building Article 7: Washington Manument Article 8: Lincoln Memorial	Students will learn about important national symbols including buildings and monuments. The students will learn about patriotism, liberty, and other key characteristics that contribute to our national identity.
11	National Holidays	Article 1: Patriotic Celebrations and Holidays Article 2: Martin Luther King Jr. Day Article 3: Presidents' Day Article 4: Memorial Day Article 5: July 4 Article 6: Labor Day Article 7: Constitution Day Article 8: Veterans Day Article 9: Thanksgiving Day	Students will examine various national holidays and how they connected to important people and events in American history.
12	Sources.	Article 1: Primary Sources Article 2: Types of Primary Sources Article 3: Secondary Sources Article 4: Types of Secondary Sources Article 5: Fact or Fiction Article 6: Identifying Sources	Students will be introduced to primary and secondary sources and how we use these to study the past. Students will also be introduced to the difference between fact and fiction.

		Article 7: News as a Source	
		Activity: Parts of a Book	
13	Map Skills	Article 1: Globes Article 2: Maps Article 3: Map Tools Article 4: Map Title Article 5: Key Article 6: Compass Rose Article 7: Types of Maps Activity: Make Your Own Map	Students will be introduced to maps, why we use maps, and the map tools that help us read maps. Students will also be introduced to both physical and political maps.
	Five Themes of Geography	Article 1: Geography Article 2: Location Article 3: Place Article 4: Human-Environment Interaction Article 5: Movement Article 6: Region	Students will be introduced to the five themes of geography including location, place, human-environment interaction, movement, and region.
15	Location	Article 1: Location Article 2: Relative Location Article 3: Describe the Relative Location Article 4: Cardinal Directions Article 5: Label the Compass Rose	Students will be introduced to the concept of relative location. Students will learn cardinal directions and identify directions on a compass rose.
16	Place: Physical Characteristics	Article 1: Physical Characteristics of a Place Article 2: Physical Features Article 3: Bodies of Water Article 4: Landforms Article 5: Seasons Article 6: Weather Article 7: Climate	Students will learn that places have physical characteristics. They will be introduced to different physical characteristics of various places.
17	Place: Human Characteristics	Article 1: Human Characteristics Article 2: Places to Enjoy Article 3: Political Features Article 4: Urban Community Article 5: Suburban Community Article 6: Rural Community	Students will learn that places have human characteristics. They will also compare and contrast urban, suburban, and rural communities.
	Human- Environment Interaction	Article 1: Human-Environment Interaction Article 2: Basic Needs Article 3: Adapting to the Environment Article 4: Modifying the Environment Article 5: Positive and Negative Interactions Article 6: Help the Environment	Students will learn that people interact with their environment around them. Students will understand how they adapt and modify their environment to meet their needs. They will learn how humans shape the environment in helpful and harmful ways.
19	Movement	Article 1: Moving Article 2: Why People Move Article 3: Transportation Article 4: How People Move Article 5: Communication Article 6: How People Communicate	Students will learn about how and why people move. Students will also learn about how ideas move through communication.

an annual mailleann ann an à baire a de annual		Article 7: Good Communication Article 8: Have You Ever Moved?	
20	Types of Regions	Article 1: What is a Region? Article 2: Landforms Article 3: Bodies of Water Article 4: Weather Article 5: Food Article 6: Customs Article 7: Language Activity: Matching Regions	Students will learn about different types of regions.
21	Culture	Article 1: What Is Culture? Article 2: Celebrations Article 3: Geography and Culture Article 4: Food Article 5: Language Article 6: Clothes Article 7: Culture in the Community Article 8: We Are All Important	Students will examine various characteristics of culture. They will also share aspects of their culture, and learn about others' culture.
22	Needs and Wants	Article 1: Needs Article 2: Wants Article 3: Resources Article 4: Natural Resources Article 5: Human Resources Article 6: Capital Resources Article 7: Resources in the Community	Students will understand the difference between needs and wants. They will also be introduced to resources and how we use them to meet our needs. Students will identify the three types of resources: natural, human, and capital.
23	Goods and Services	Article 1: Goods Article 2: Services Article 3: Money Article 4: Producers Article 5: Consumers Article 6: Buying and Selling Article 7: Economics Article 8: Geography and Economics	Students will learn what goods and services are. They will learn about producers and consumers of goods and services and understand that money is used to buy and sell goods and services.
	Economic Choices	Article 1: Supply Article 2: Demand Article 3: Scarcity Article 4: Choices Article 5: Making Choices Article 6: We Need Each Other	Students will learn about various economic principles including supply, demand, scarcity and choices.
25	Economic Activities	Article 1: Economic Activity Article 2: Work Article 3: Agriculture Article 4: Industry Article 5: Services Article 6: Entrepreneur Activity: Job Matching	Students will examine how goods and services are produced. Students will learn that people work to earn money in order to buy goods and services. They will be introduced to agriculture and industry, and learn how they provide goods and services.

28	Spending and Saving	Article 1: Earning Money Article 2: Spending Article 3: Choices Article 4: Saving Article 5: Goals Article 6: Banks Activity: I Can Save Money	Students will learn about spending and saving money. They will be introduced to the idea that people have to make choices when spending and saving their money.
27	Time	Article 1: Calendars Article 2: Days Article 3: Weeks Article 4: Months Article 5: Years Article 6: Past Article 7: Present Article 8: Future	Students will learn about time and some of the ways that we measure time on a calendar including days, weeks, and months. They will learn the meaning of the concepts of past, present, and future.
28	Changes over Time	Article 1: You Change Over Time Article 2: Families Change Over Time Article 3: Our Class Changes Over Time Article 4: Class Changes Activity Article 5: Neighborhoods Change Over Time Article 6: Communities Change Over Time	Students will learn about change over time. They will understand how individuals, families, classrooms, neighborhoods, and communities change over time.
29	Comparing Children Over Time	Article 1: Timelines Article 2: All About Me (Activity) Article 3: Children Then and Now Article 4: Clothing Article 5: Games Article 6: Play Article 7: School	Students will be introduced to timelines. Students will compare how children have changed over time. They will recognize how children have changed over time by learning about their clothing, games, school, and play.
30	Changes to Community	Article 1: Inventors Article 2: Inventions in the Community Article 3: Thomas Edison Article 4: Marie Gurie Article 5: George Washington Carver Article 6: Milton Hershey Article 7: Benjamin Franklin	Students will learn about how creativity and innovation result in inventions. They will learn about inventors and the inventions they made that changed and helped the community.
31	Transportation Over Time	Article 1: Transportation Over Time Article 2: Transportation Changes Article 3: Steamboat Article 4: Airplane Article 5: Train Article 6: Car Article 7: Bike Activity: Comparing Then and Now	Students will learn about what transportation is, and how different kinds of transportation have been invented and changed over time. They will learn about various inventors and innovators in transportation.
32	Communication Over-Time	Article 1: Communication Article 2: Communication Over Time Article 3: Pony Express Article 4: Telegraph Article 5: Telephone Article 6: Computer Article 7: Internet	This week, the students will learn about how communication has changed over time.