

Scope & Sequence
Grade: Kindergarten
Subject: Math

Revised: May 2024



Everest Academy

1st Quarter (43 Days)

Resources:
Envision Math (2016), Misc. web-based resources

Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1st: Aug 8-9 (2 days)	Review/ assessment	Students will be assessed on their math skills.	
2nd: Aug 12-16 (5 days)	Topic 1: Numbers 0 to 5	Students will use objects to represent and count the quantities 0-5, will recognize and write the numbers 0-5. Students will use concrete objects to make sets and count 0-5.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E.
3rd: Aug 19-23 (5 days)	Topic1: Numbers 0 to 5	Students will use objects to represent and count the quantities 0-5, will recognize and write the numbers 0-5. Students will use concrete objects to make sets and count 0-5.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E.
4th: Aug 27-30 (5 days)	Topic 2: Comparing Numbers 0 to 5	Students will use sets to determine greater and less then. Students will use counters to solve problems to show one or two more.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H, I.
5th: Sept 2-6 (4 days) Monday: Labor Day Holiday	Topic 3: Numbers 6 to 10	Students will use objects to represent and count the quantities 6-10, will recognize and write the numbers 6-10. Students will use concrete objects to make sets and count 6-10.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H, I.
6th: Sept 9-13 (5 days)	Topic 3: Numbers 6 to 10	Students will use objects to represent and count the quantities 6-10, will recognize and write the numbers 6-10. Students will use concrete objects to make sets and count 6-10.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H, I.
7th: Sept 16-20 (5 days)	Topic 4: Comparing Numbers 0 to 10	Students will use sets to determine greater and less then. Students will use counters to solve problems to show one or two more.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H, I
8th: Sept 23-27 (4 days) Friday: Professional Development	Review and assessment	Review and assessment	Review
9th: Sept 30 - Oct 4 (5 days)	Topic 4: Comparing Numbers 0 to 10	Students will use sets to determine greater and less then. Students will use counters to solve problems to show one or two more.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H, I
10th: Oct 7-11 (5 days)	Review and Assessment	Review and Assessment	Review and Assessment



2nd Quarter (43 Days)

Resources:
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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Oct 14-18 (5 days)	Topic 5 : Numbers to 20	Students will recognize, write and describe numerals from 0-20.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H.
2 nd : Oct 21-25 (5 days)	Topic 6: Numbers to 30	Students will recognize, write and describe numerals from 0-30.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H
3 rd : Oct 28 - Nov 1 (4 days)	Topic 6: Numbers to 30 Mon./Parent/Teacher Conferences	Students will recognize, write and describe numerals from 0-30.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H
4 th : Nov 4-8 (5 days)	Topic 7: Understanding Addition	Students will determine how many there are by joining groups and will use the plus sign when recording addition.	K 1- A, B, C, D, E, F, G. K 3- A, B, C.
5 th : Nov 11-15 (5 days)	Topic 7: Understanding Addition	Students will determine how many there are by joining groups and will use the plus sign when recording addition.	K 1- A, B, C, D, E, F, G. K 3- A, B, C.
6 th : Nov 18-22 (5 days)	Topic 8: Understanding Subtraction	Students will use the minus sign to represent “take-away” when recording subtraction. They will use the equal sign, subtract and write the difference. They will write and solve subtraction sentences.	K 1- A, B, C, D, E, F, G. K 3- A, B, C.
7 th : Nov 25-29	Thanksgiving Break	Thanksgiving Break	
8 th : Dec 2-6 (5 days)	Topic 8: Understanding Subtraction	Students will use the minus sign to represent “take-away” when recording subtraction. They will use the equal sign, subtract and write the difference. They will write and solve subtraction sentences.	K 1- A, B, C, D, E, F, G. K 3- A, B, C.
9 th : Dec 9-13 (5 days)	Review and Assessment.	Review and Assessment.	Review and Assessment.
10 th : Dec 16-20 (5 days)	Topic 8: Understanding Subtraction	Students will use the minus sign to represent “take-away” when recording subtraction. They will use the equal sign, subtract and write the difference. They will write and solve subtraction sentences.	K 1- A, B, C, D, E, F, G. K 3- A, B, C.
Dec.23-Jan.3rd	Winter Break	Winter Break	Winter Break

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3rd Quarter (43 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1 st : Jan 6-10 (4 days) Monday: Professional Development	Topic 9: Money	Students will identify pennies, nickels and dimes; their value and grouping. Students will recognize the value of a quarter, compare values of combinations of coins and solve problems using coins for purchasing.	K 1- A, B, C, D, E, F, G. K 4, K 9- A, B, C, D.
2 nd : Jan 13-17 (5 days)	Topic 9: Money	Students will identify pennies, nickels and dimes; their value and grouping. Students will recognize the value of a quarter, compare values of combinations of coins and solve problems using coins for purchasing.	K 1- A, B, C, D, E, F, G. K 4, K 9- A, B, C, D.
3 rd : Jan 20-24 (4 days) Monday: MLK Holiday	Topic 10: More Addition and Subtraction	Students will model the action of joining to represent addition and the action of separation to represent subtraction.	K 1- A, B, C, D, E, F, G. K 3- A, B, C.
4 th : Jan 27-31 (5 days)	Topic 10: More Addition and Subtraction	Students will model the action of joining to represent addition and the action of separation to represent subtraction.	K 1- A, B, C, D, E, F, G. K 3- A, B, C.
5 th : Feb 3-7 (5 days)	Topic 11: Counting to 100	Students will recognize, write and describe numerals from 30-100.	K 1- A, B, C, D, E, F, G. K 2- A, B, C, D, E, F, G, H. K 5.
6 th : Feb 10-14 (4 days) District Professional Development	Topic 12: Two Dimensional Shapes	Students will identify, describe and compare shapes.	K 1- A, B, C, D, E, F, G. K 6- A, B, C, D, E, F
7 th : Feb 17-21 (5 days)	Topic 12: Two Dimensional Shapes	Students will identify, describe and compare shapes.	K 1- A, B, C, D, E, F, G. K 6- A, B, C, D, E, F
8 th : Feb 24-28 (5 days)	Review and Assessment	Review and Assessment	Review and Assessment
9 th : Mar 3-7 (5 days)	Review and Assessment	Review and Assessment	Review and Assessment
10 th : Mar 10- 14	Spring Break	Spring Break	Spring Break

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4th Quarter (46 Days)

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Week	Unit/Lesson	Learning Objectives	Reporting Categories (TEKS SEs)
1st: Mar 17- 21 <i>(5 days)</i>	Topic 13: Three Dimensional Shapes	Students will identify, describe and compare three dimensional solids.	K 1- A, B, C, D, E, F, G. K 6- A, B, C, D, E, F.
2nd: Mar 24- 28	<i>Ramadan/Eid Break</i>	<i>Ramadan/Eid Break</i>	
3rd: March 31 -April 4 <i>(4 days)</i>	Topic 14: Measurement	Students will compare containers by capacity, measure by nonstandard units and compare by weight.	K 1- A, B, C, D, E, F, G. K 7- A, B.
4th: April 7-11 <i>(5 days)</i>	Topic 14: Measurement	Students will compare containers by capacity, measure by nonstandard units and compare by weight.	K 1- A, B, C, D, E, F, G. K 7- A, B.
5th: Apr 14-18 <i>(5 days)</i>	Topic 15: Data	Students will use one- to- one correspondence, collect and organize data in a graph, make and read a real graph and picture graph. Students will organize data in a bar graph, solve problems by performing experiments.	K 1- A, B, C, D, E, F, G. K 8- A, B, C. K 9- A, B, C, D.
6th: April 21- 25 <i>(5 days)</i>	Topic 15: Data	Students will use one- to- one correspondence, collect and organize data in a graph, make and read a real graph and picture graph. Students will organize data in a bar graph, solve problems by performing experiments.	K 1- A, B, C, D, E, F, G. K 8- A, B, C. K 9- A, B, C, D
7th: April 28-May 2 <i>(5 days)</i>	Topic 16: Personal Financial Literacy	Students will identify income, differentiate between wants and needs, apply mathematics to problems in everyday life, society and the workplace.	K 1- A, B, C, D, E, F, G.
8th: May 5- 9 <i>(5 days)</i>	Topic 17: Step Up to Grade 1	Students will be prepared for the next grade.	1.1- A,B,C,D,E,F,G
9th: May 12-16 <i>(5 days)</i>	Final Benchmark (MAP TESTING)	Review and Assessment	Review and Assessment
10th: May 19- 23 <i>(5 days)</i>	Final Benchmark (MAP TESTING)	Review and Assessment	Review and Assessment