| $1^{\text {st }}$ Quarter (44 Days) |  |  |  |
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| Resources: |  |  |  |
| Envision Math (2016), Misc. web-based resources |  |  |  |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories ( TEKS SEs) |
| Week 1 | Review/ assessment | Students will be assessed on their math skills. |  |
| Week 2 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & \text { D, E. } \end{aligned}$ |
| Week 3 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & \text { D, E. } \end{aligned}$ |
| Week 4 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & D, E, F, G, H, I . \end{aligned}$ |
| Week 5 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & D, E, F, G, H, I . \end{aligned}$ |
| Week 6 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2- A, B, C, } \\ & \text { D, E, F, G, H, I. } \end{aligned}$ |
| Week 7 | 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. | $\begin{aligned} & \text { K 1- A, B, C, D, E, F, G. K 2- A, B, C, } \\ & \mathrm{D}, \mathrm{E}, \mathrm{~F}, \mathrm{G}, \mathrm{H}, \mathrm{I} \end{aligned}$ |
| Week 8 | $1^{\text {st }}$ Bench mark Test | Review and assessment | Review |
| Week 9 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & \text { D, E, F, G, H, I } \end{aligned}$ |
| Week 10 | Review and Assessment | Review and Assessment | Review and Assessment |

## 2nd Quarter (43 Days)

## Resources:

Envision Math (2016), Misc. web-based resources
Week Unit/Lesson

## Learning Objectives

Reporting Categories (TEKS SEs)

Week 1
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.

| 2nd Quarter (43 Days) |  |  |  |
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| Resources: <br> Envision Math (2016), Misc. web-based resources |  |  |  |
|  |  |  |  |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories ( TEKS SEs) |
| Week 2 | Topic 6: Numbers to 30 | Students will recognize, write and describe numerals from 0-30. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & D, E, F, G, H \end{aligned}$ |
| Week 3 | Topic 6: Numbers to 30 | Students will recognize, write and describe numerals from 0-30. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & \text { D, E, F, G, H } \end{aligned}$ |
| Week 4 | 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. |
| Week 5 | 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. |
|  | Thanksgiving Break | Thanksgiving Break | Thanksgiving Break |
| Week 6 | 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. |
| Week 7 | 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. |
| Week 8 | $2^{\text {nd }}$ Benchmark | Review and Assessment. | Review and Assessment. |
| Week 9 | 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. |
|  | Winter Break | Winter Break | Winter Break |

## Subject: Math

| 3rd Quarter (43 Days) |  |  |  |
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| Resources: <br> Envision Math (2016), Misc. web-based resources |  |  |  |
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| Week | Unit/Lesson | Learning Objectives | Reporting Categories ( TEKS SEs) |
| Week 1 | 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. |
| Week 2 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 4, K 9-A, B, } \\ & \text { C, D. } \end{aligned}$ |
| Week 3 | 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. |
| Week 4 | 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. |
| Week 5 | Topic 11: Counting to 100 | Students will recognize, write and describe numerals from 30-100. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 2-A, B, C, } \\ & \text { D, E, F, G, H. K } 5 . \end{aligned}$ |
| Week 6 | Topic 12: Two Dimensional Shapes | Students will identify, describe and compare shapes. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 6-A, B, C, } \\ & \text { D, E, F } \end{aligned}$ |
| Week 7 | Topic 12: Two Dimensional Shapes | Students will identify, describe and compare shapes. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 6-A, B, C, } \\ & D, E, F \end{aligned}$ |
| Week 8 | $3{ }^{\text {rd }}$ Benchmark | Review and Assessment | Review and Assessment |
| Week 9 | Review and Assessment | Review and Assessment | Review and Assessment |
|  | Spring Break | Spring Break | Spring Break |


| 4th Quarter (46 Days) |  |  |  |
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| Resources: <br> Envision Math (2016), Misc. web-based resources |  |  |  |
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| Week | Unit/Lesson | Learning Objectives | Reporting Categories ( TEKS SEs) |
| Week 1 | Topic 13: Three Dimensional Shapes | Students will identify, describe and compare three dimensional solids. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 6-A, B, C, D, } \\ & E, F \text {. } \end{aligned}$ |

## Subject: Math

## 4th Quarter (46 Days)

| 4th Quarter (46 Days) |  |  |  |
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| Resources: |  |  |  |
| Envision Math (2016), Misc. web-based resources |  |  |  |
| Week | Unit/Lesson | Learning Objectives | Reporting Categories ( TEKS SEs) |
| Week 2 | 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. |
| Week 3 | 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. |
| Week 4 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 8-A, B, C. K } \\ & \text { 9-A, B, C, D. } \end{aligned}$ |
| Week 5 | Preparation for IOWA ITBS complete Battery | Preparation for IOWA ITBS complete Battery | Preparation for IOWA ITBS complete Battery |
| Week 6 | IOWA/ ITBS Complete Battery KG-2 | IOWA/ ITBS Complete Battery KG-2 | IOWA/ ITBS Complete Battery KG-2 |
| Week 7 | 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. | $\begin{aligned} & \text { K 1-A, B, C, D, E, F, G. K 8- A, B, C. K } \\ & \text { 9-A, B, C, D. } \end{aligned}$ |
| Week 8 | Topic 16: Personal Financial Literacy | Student will identify income, differentiate between wants and need, apply mathematics to problem in everyday life, society and the workplace. | K 1-A, B, C, D, E, F, G. |
| Week 9 | Final Benchmark | Review and Assessment | Review and Assessment |
| Week 10 | Topic 17: Step Up to Grade 1 | Students will be prepared for the next grade. | 1.1- A,B,C,D,E,F,G |

