## KCSD96

## 23-24 Geometry Pacing Guide

| 4.0 Target | 3.0 Target | T1 | T2 | T3 |
| :---: | :---: | :---: | :---: | :---: |
| Coordinate Geometery |  |  |  |  |
| Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. | Create mathematical(visual) representations in Coordinate Geometry | X |  |  |
| Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. | Simplify, solve, and evaluate algebraic procedures in Coordinate Geometry | X |  |  |
| Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. | Analyze and Interpret in Coordinate Geometry to make valid conclusions | X |  |  |

## Transformations

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

| Create mathematical(visual) representations in Transformations | $\mathbf{x}$ |  |  |
| :--- | :--- | :--- | :--- |
| Simplify, solve, and evaluate algebraic procedures in Transformations | $\mathbf{x}$ |  |  |
| Analyze and Interpret in Transformations to make valid conclusions | $\mathbf{x}$ |  |  |

## Angle and Segment Relationships

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.
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| Create mathematical(visual) representations in Angle and Segment Relationships | $\mathbf{x}$ |  |  |
| :--- | :--- | :--- | :--- |
| Create mathematical(algebraic and numberic) representations in Angle and <br> Segment Relationships | $\mathbf{x}$ |  |  |
| Simplify, solve, and evaluate algebraic procedures in Angle and Segment <br> Relationships | $\mathbf{x}$ |  |  |
| Analyze and interpret in Angle and Segment Relationships to make valid <br> conclusions | $\mathbf{x}$ |  |  |
| Analyze and interpret in Angle and Segment Relationships to justify my reasoning | $\mathbf{x}$ |  |  |

## Proofs

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

| Create mathematical(visual) representations in Geometric Proofs | $\mathbf{X}$ |  |  |
| :--- | :--- | :--- | :--- |
| Analyze and interpret in Geometric Proofs to make valid conclusions | $\mathbf{X}$ |  |  |
| Analyze and interpret in Geometric Proofs to justify my reasoning | $\mathbf{X}$ |  |  |

## Triangles

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

| Create mathematical(visual) representations in Triangles |  | $\mathbf{x}$ |
| :--- | :---: | :---: |
| Create mathematical(algebraic and numberic) representations in Triangles |  | $\mathbf{x}$ |
| Simplify, solve, and evaluate algebraic procedures in Triangles |  | $\mathbf{x}$ |
| Analyze and interpret in Triangles to make valid conclusions |  | $\mathbf{x}$ |
| Analyze and interpret in Triangles to justify my reasoning |  | $\mathbf{x}$ |

## Triangle Proofs

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

| Create mathematical(visual) representations in Triangle Proofs |  | $\mathbf{x}$ |  |
| :--- | :---: | :---: | :---: |
| Analyze and interpret in Triangle Proofs to make valid conclusions |  | $\mathbf{x}$ |  |
| Analyze and interpret in Triangle Proofs to justify my reasoning |  | $\mathbf{x}$ |  |

## Quadrilaterals

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

| Create mathematical(visual) representations in Quadrilaterals |  | $\mathbf{x}$ |  |
| :--- | :--- | :--- | :--- |
| Create mathematical(algebraic and numberic) representations in Quadrilaterals |  | $\mathbf{x}$ |  |
| Simplify, solve, and evaluate algebraic procedures in Quadrilaterals |  | $\mathbf{x}$ |  |
| Analyze and interpret in Quadrilaterals to make valid conclusions |  | $\mathbf{x}$ |  |

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

## Similarity

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

Analyze and interpret in Quadrilaterals to justify my reasoning
X
X

| Create mathematical(visual) representations in Similarity |  | $\mathbf{X}$ |
| :--- | :--- | :--- |
| Create mathematical(algebraic and numberic) representations in Similarity |  | $\mathbf{X}$ |
| Simplify, solve, and evaluate algebraic procedures in Similarity | $\mathbf{X}$ |  |
| Analyze and interpret in Similarity to make valid conclusions | $\mathbf{X}$ |  |

## Right Triangles

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.
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| Create mathematical(visual) representations in Right Triangles |  |  | $\mathbf{x}$ |
| :--- | :--- | :--- | :---: |
| Create mathematical(algebraic and numberic) representations in Right Triangles |  |  | $\mathbf{x}$ |
| Simplify, solve, and evaluate algebraic procedures in Right Triangles |  |  | $\mathbf{x}$ |
| Analyze and interpret in Right Triangles to make valid conclusions |  |  | $\mathbf{x}$ |

## Trigonometry on non-Right Triangles

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

| Create mathematical(visual) representations in Trigonometry on non-Right Triangles |  | $\mathbf{X}$ |
| :--- | :---: | :---: |
| Create mathematical(algebraic and numberic) representations in Trigonometry on <br> non-Right Triangles |  | $\mathbf{X}$ |
| Simplify, solve, and evaluate algebraic procedures in Trigonometry on non-Right <br> Triangles | $\mathbf{X}$ |  |
| Analyze and interpret in Trigonometry on non-Right Triangles to make valid <br> conclusions | $\mathbf{X}$ |  |

## Angles of Circles

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.
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| Create mathematical(visual) representations in Angles of Circles |  |  | $\mathbf{x}$ |
| :--- | :--- | :--- | :--- |
| Create mathematical(algebraic and numberic) representations in Angles of Circles |  |  | $\mathbf{x}$ |
| Simplify, solve, and evaluate algebraic procedures in Angles of Circles |  |  | $\mathbf{x}$ |
| Analyze and interpret in Angles of Circles to make valid conclusions |  |  | $\mathbf{x}$ |

## Segments of Circles

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.
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## Area

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| Create mathematical(visual) representations in Geometric Areas |  | $\mathbf{X}$ |  |
| :--- | :--- | :---: | :---: |
| Create mathematical(algebraic and numberic) representations in Geometric Areas |  |  | $\mathbf{X}$ |
| Simplify, solve, and evaluate algebraic procedures in Geometric Areas |  | $\mathbf{X}$ |  |
| Analyze and interpret in Geometric Areas to make valid conclusions |  | $\mathbf{X}$ |  |

## Surface Area

Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher. Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.

| Create mathematical(visual) representations in Surface Area |  |  | $\mathbf{x}$ |
| :--- | :---: | :---: | :---: |
| Create mathematical(algebraic and numberic) representations in Surface Area |  |  | $\mathbf{x}$ |
| Simplify, solve, and evaluate algebraic procedures in Surface Area |  |  | $\mathbf{x}$ |
| Analyze and interpret in Surface Area to make valid conclusions |  | $\mathbf{x}$ |  |

## Volume

| Students have multiple ways to demonstrate extension. For more <br> information or to see a scoring rubric, contact your child's teacher. | Create mathematical(visual) representations in Volume |  |  | $\mathbf{x}$ |
| :--- | :--- | :--- | :--- | :--- |
| Students have multiple ways to demonstrate extension. For more <br> information or to see a scoring rubric, contact your child's teacher. | Create mathematical(algebraic and numberic) representations in Volume |  |  | $\mathbf{x}$ |
| Students have multiple ways to demonstrate extension. For more <br> information or to see a scoring rubric, contact your child's teacher. | Simplify, solve, and evaluate algebraic procedures in Volume |  |  | $\mathbf{x}$ |
| Students have multiple ways to demonstrate extension. For more <br> information or to see a scoring rubric, contact your child's teacher. | Analyze and interpret in Volume to make valid conclusions | $\mathbf{x}$ |  |  |

