MATHS SCHEME OF WORK

CLASS 4

TERM 2

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**Mathematics scheme of work**

**Class 4 Term 2**

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| WEEK | | LESSON | | TOPIC | | SUBTOPIC | OBJECTIVES  (By the end of the lesson) | | | TEACHING ACTIVITIES | | | REFERENCE | | | TEACHING AIDS | | | |
| 1 | | 1 | | **GEOMETRY** | | Recognize angles | The learners should recognize angles on the chalkboard | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 136-137 | | | Chalkboard | | | |
| 2,3 | | Identify angles | The learners should identify angles properly | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 137 | | | Chalkboard  Ruler | | | |
| 4 | | Naming angles | The learners should name angles they make | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 138 | | | Chalkboard  Ruler | | | |
| 5 | | Making angles | The learners should make angles as instructed and identify angles made | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 139 | | | Chalkboard  Ruler | | | |
| 6,7 | | Straight lines | The learners should draw straight lines using a ruler | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 139 | | | Chalkboard  Ruler | | | |
| 2 | | 1 | | Points of intersection | The learners should draw and identify points of intersection | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 139 | | | Pencil  Ruler  Charts  Chalkboard | | | |
| 2,3 | | Drawing right angles | The learners should draw right anglers using square corners | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 140 | | | Pencil  Ruler  Charts | | | |
| 4 | | Recognizing right angles | The learners should recognize right angles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 140 | | | Pencil  Ruler | | | |
| 5,6 | | Types of angles | The learners should identify different types of angles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 140 | | | Pencil  Ruler | | | |
| 7 | | Recognize and identify acute and obtuse angles | The learners should recognize and identify acute and obtuse angles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg141 | | | Pencil  Ruler | | | |
| WEEK | LESSON | | TOPIC | | SUBTOPIC | | | OBJECTIVES  (By the end of the lesson) | | | TEACHING ACTIVITIES | | | REFERENCE | | | TEACHING AIDS | |
| 3 | 1 | | **GEOMETRY** | | Recognize and identify acute and obtuse angle using right angle | | | The learners should recognize and identify acute and obtuse angles using right angles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 143 | | | Ruler  Pencil  Chalkboard | |
| 2,3 | | Recognize and identify acute and obtuse angle using right angle | | | The learners should recognize and identify acute and obtuse angles using right angles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 143 | | | Ruler  Pencil  Chalkboard | |
| 4 | | Recognize and identify acute and obtuse angle using right angle | | | The learners should recognize and identify acute and obtuse angles using right angles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 143 | | | Ruler  Pencil  Chalkboard | |
| 5,6 | | Making patterns involving squares | | | The learners should be able to make patterns involving squares | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 144 | | | Squares paper cut-out | |
| 7 | | Making patterns involving squares | | | The learners should be able to make patterns involving squares | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 144 | | | Squares paper cut-out | |
| 4 | 1 | | Making patterns involving rectangles | | | The learners should be able to make patterns involving rectangles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 145 | | | Rectangle paper cut-out | |
| 2 | | Making patterns involving rectangles | | | The learners should be able to make patterns involving rectangles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 145 | | | Rectangle paper cut-out | |
| 3 | | Making patterns involving triangles | | | The learners should be able to make patterns involving triangles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg16 | | | Triangle paper cut-out | |
| 4,5 | | Making patterns involving triangles | | | The learners should be able to make patterns involving triangles | | | Demonstration  Explanation | | | Primary mathematics book 4 pg16 | | | Triangle paper cut-out | |
| 6,7 | | TEST | | | TEST | | | TEST | | | TEST | | | TEST | |
| WEEK | LESSON | | TOPIC | | SUBTOPIC | | | | OBJECTIVES  (By the end of the lesson) | | | TEACHING ACTIVITIES | | | REFERENCE | | | TEACHING AIDS |
| 5 | 1 | | **ALGEBRA** | | Use letters to represent numbers | | | | The learners should use letters to represent numbers | | | Demonstration  Explanation | | | Primary mathematics book 4 pg148 | | | Pencils  Chalkboard |
| 2,3 | | Use letters to represent numbers | | | | The learners should use letters to represent numbers | | | Demonstration  Explanation | | | Primary mathematics book 4 pg148 | | | Pencils  Chalkboard |
| 4 | | Use letters to represent numbers | | | | The learners should identify numbers represented by letters | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 149 | | | Pencils  Chalkboard |
| 5,6 | | Use letters to represent numbers | | | | The learners should identify numbers represented by letters | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 149 | | | Pencils  Chalkboard |
| 7 | | Operation of algebra | | | | The learners should operate numbers represented as algebra | | | Demonstration  Explanation | | | Primary mathematics book 4 pg149 | | | Pencils  Chalkboard |
| 6 | 1 | | **GRAPHS AND TABLES** | | Collecting and recording simple data in tables | | | | The learners should be able to collect and record simple data | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 150 | | | Coins |
| 2,3 | | Collect and record simple data in tables | | | | The learners should be able to collect and record simple data in tables | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 151 | | | Spinner |
| 4 | | Collecting and representing them | | | | The learners should collect and represent data | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 152 | | | Tables  Charts |
| 5,6 | | Collecting and representing them | | | | The learners should collect and represent data | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 152 | | | Tables  Charts |
| 7 | | Collecting and representing data in tables | | | | The learners should collect and represent data in tables | | | Demonstration  Explanation | | | Primary mathematics book 4 pg 154 | | | Tables  Charts |

**NB: Revision from week 7**