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 | DemonstrationExplanation  | Primary mathematics book 4 pg 136-137 | Chalkboard |
| 2,3 | Identify angles | The learners should identify angles properly | DemonstrationExplanation | Primary mathematics book 4 pg 137 | ChalkboardRuler |
| 4 | Naming angles | The learners should name angles they make | DemonstrationExplanation | Primary mathematics book 4 pg 138 | ChalkboardRuler |
| 5 | Making angles | The learners should make angles as instructed and identify angles made | DemonstrationExplanation | Primary mathematics book 4 pg 139 | ChalkboardRuler |
| 6,7 | Straight lines | The learners should draw straight lines using a ruler | DemonstrationExplanation | Primary mathematics book 4 pg 139 | ChalkboardRuler |
| 2 | 1 | Points of intersection | The learners should draw and identify points of intersection | DemonstrationExplanation | Primary mathematics book 4 pg 139 | PencilRulerChartsChalkboard |
| 2,3 | Drawing right angles | The learners should draw right anglers using square corners | DemonstrationExplanation | Primary mathematics book 4 pg 140 | PencilRulerCharts |
| 4 | Recognizing right angles | The learners should recognize right angles | DemonstrationExplanation | Primary mathematics book 4 pg 140 | PencilRuler |
| 5,6 | Types of angles | The learners should identify different types of angles | DemonstrationExplanation | Primary mathematics book 4 pg 140 | PencilRuler |
| 7 | Recognize and identify acute and obtuse angles | The learners should recognize and identify acute and obtuse angles | DemonstrationExplanation | Primary mathematics book 4 pg141 | PencilRuler |
| 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 | DemonstrationExplanation | Primary mathematics book 4 pg 143 | RulerPencil 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 | DemonstrationExplanation | Primary mathematics book 4 pg 143 | RulerPencil 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 | DemonstrationExplanation | Primary mathematics book 4 pg 143 | RulerPencil Chalkboard |
| 5,6 | Making patterns involving squares | The learners should be able to make patterns involving squares | DemonstrationExplanation | 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 | DemonstrationExplanation | 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 | DemonstrationExplanation | 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 | DemonstrationExplanation | 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 | DemonstrationExplanation | 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 | DemonstrationExplanation | 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 | DemonstrationExplanation | Primary mathematics book 4 pg148 | PencilsChalkboard  |
| 2,3 | Use letters to represent numbers | The learners should use letters to represent numbers | DemonstrationExplanation | Primary mathematics book 4 pg148 | PencilsChalkboard  |
| 4 | Use letters to represent numbers | The learners should identify numbers represented by letters | DemonstrationExplanation | Primary mathematics book 4 pg 149 | PencilsChalkboard |
| 5,6 | Use letters to represent numbers | The learners should identify numbers represented by letters | DemonstrationExplanation | Primary mathematics book 4 pg 149 | PencilsChalkboard |
| 7 | Operation of algebra | The learners should operate numbers represented as algebra | DemonstrationExplanation | Primary mathematics book 4 pg149 | PencilsChalkboard |
| 6 | 1 | **GRAPHS AND TABLES** | Collecting and recording simple data in tables | The learners should be able to collect and record simple data  | DemonstrationExplanation | 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 | DemonstrationExplanation | Primary mathematics book 4 pg 151 | Spinner |
| 4 | Collecting and representing them | The learners should collect and represent data | DemonstrationExplanation | Primary mathematics book 4 pg 152 | TablesCharts  |
| 5,6 | Collecting and representing them | The learners should collect and represent data | DemonstrationExplanation | Primary mathematics book 4 pg 152 | TablesCharts  |
| 7 | Collecting and representing data in tables | The learners should collect and represent data in tables | DemonstrationExplanation | Primary mathematics book 4 pg 154 | TablesCharts |

**NB: Revision from week 7**