

#### FRANKLIN D ROOSEVELT PRIMARY SCHOOL

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www.fdrprimary.co.za Email: headmaster@fdrprimary.co.za GRADE 7 TERM 3 TEST/ ASSIGNMENT/ PROJECT SCOPE

#### **MATHEMATICS**

- Algebraic expressions
- Algebraic equations writing and solving equations
- Geometry of straight lines- line segment, ray, parallel lines, perpendicular lines,
- Construction of geometric figures measuring & classifying angles
- Construction of geometric figures parts of a circle(label the terminology of a circle)
- Geometry of 2D shapes classifying
   2D shapes e.g. describe, sort, name & compare triangles and quadrilaterals

#### SOCIAL SCIENCES

## **GEOGRAPHY**

- Population growth
- Factors affecting birth rates and death rates
- Family needs, attitudes and beliefs
- Economic status
- Developments that have affected population growth

# **HISTORY**

- Arrival of the Dutch at Table Bay in 1652
- Slaves at the cape
- Where African farmers were settled
- Key words

#### **AFRIKAANS**

**Project**: The grade 5 learners will be doing a project this term instead of a test. The project is out of 70 marks. Mrs Putter will assist and guide learners throughout their projects.

It is divided into 3 sections:

- Research
- Creative Writing
- Oral

The project will be completed in the classroom over a period of three weeks..

#### **TECHNOLOGY**

PAT – Will be tested on investigation and design. Learners to study term 1 drawing skills the topics as follows; sketching, oblique drawings and perspective drawings.

Term 3 topics Learners will be tested on the

following: magnetism, recycling, electrical circuits, electromagnet and designing/building a crane Learners to study the worksheets in conjunction with the text book. Mark allocation for Technology term 3 is 70

#### **ENGLISH HOME LANGUAGE**

**Project**: The grade 5 learners will be doing a project this term instead of a test. The project is out of 70 marks. Ms Moosa will assist and guide learners throughout their projects.

It is divided into 3 sections:

- Research
- Creative Writing
- Oral

The project will be completed in the classroom over a period of three weeks..

#### **NATURAL SCIENCES**

The test for term 3 is based on energy and change only.

- Learn all the key words for term 3
- Know the differences between renewable and non-renewable energy.
- Potential energy
- Kinetic energy
- The law of conservation of energy
- Heat transfer: conduction, convection, radiation
- Insulation, energy saving and energy transfer to the surroundings

# ECONOMIC AND MANAGEMENT SCIENCES

Leaners will be assessed according to a rubric related to Market Day.

# CREATIVE ARTS VISUAL ARTS

Learners will complete a collage on the Ndebele mural using Ndebele patterns, designs and colours which will include the principles and elements of art.

### **DANCE**

Assessment rubric on the elements and principles of dance movements. To be completed as a practical activity in class.

### LIFE ORIENTATION:

✓ A research on a choice of a learner's preference regarding any substance abuse out of 60 marks.