

Grade 6 Science

Revision 2

Syllabus: Unit 7 “Forces and their Effects”
Unit 9 “Elements, compound and Mixture”
Unit 11 “The Environment”
Unit 12 “Solutions”

Define the following.

1. Density _____

2. Elasticity _____

3. Compound _____

4. Mixture _____

5. Sediment _____

Give Reasons.

1. Why do things float in water?

2. Why do ships float higher in sea water than in fresh water?

Solve the following

An exploration robot of mass 100kg is built in Earth at a place where the strength of gravity is 9.8 N/Kg. It is sent to Mars where the strength of gravity is 3.7 N/Kg. What does the robot weigh?

a) on Earth

b) On Mars

Long Question Answer

Q1. What is an atom? Describe three parts of an atom.

Q2. What is meant by stopping distance? How it is affected?

Q3. Describe how would you make Copper Sulphate crystals in laboratory?

Differentiate the following

Biotic Factors	Abiotic Factors
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

Metals	Non-Metals