

Grade 6 Science

Revision 1

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

Fill in the blanks.

- i Forces can be measured using [Force meter](#).
- ii Scientist who study ecosystem are called [ecologists](#).
- iii [Tension](#) causes stretching.
- iv [Ammonia](#) is useful cleaning product.
- v [Carbon dioxide](#) is dissolved in flavored water to make fizzy drinks.
- vi Aquatic plants have long [stems](#).
- vii [Chromium](#) is a shiny, unreactive metal used on motor cars.
- viii Distillation involves two processes [boiling](#) and [condensing](#).
- ix [Compression](#) makes the material shorter.
- x Squirrels have long [claws](#) and sharp [teeth](#).

Short Question Answer

- i. Which gas is used in freezing food? [Liquid Nitrogen](#)
- ii. Which gas helps things to burn? [Oxygen](#)
- iii. Draw a food chain.
[Lettuce \(producer\)](#) → [rabbit \(first consumer\)](#) → [fox \(secondary consumer\)](#)
- iv. What is the unit of weight? [Newton](#)
- v. Write the formula for density? $Density = \frac{Mass}{Volume}$

Match the following

1. Aquatic Plant	Badger (3)
2. Camel	Streamlined bodies and fins (4)
3. Omnivores	Long Stems (1)
4. King Fish	Spines (5)
5. Cactus	Hump (2)

Draw a neat and labelled diagram of an atom.

