

Holiday Homework

Class: VI Subject: Science

I. Answer the following questions.

Physics

1. State the principle behind the working of a pinhole camera. Describe in detail how you will make a simple pinhole camera at home.
2. What is the difference between a shadow and reflection?

Biology

1. Write any six differences between living and Non-living things.
2. Collect pictures of living things. Make a collage of Living world.

Chemistry

1. Which methods will you use to separate the following mixtures?
(a) Water and Sugar. (b) Sand and Water. (c) Sand and Salt
2. Define homogeneous and heterogeneous mixtures with two examples.