



INDIAN SCHOOL MUSCAT
DEPARTMENT OF SCIENCE

SUBJECT: SCIENCE

Revision Worksheet No: 14

TOPIC: Some Natural Phenomena.

STD : VIII

Coordinating Staff: Ms.Vidya Menon

Date of Issue: 18-01-2018

Name of the student: _____ Class __ Sec: _____ Roll No: _____

1. What happens when a glass rod is rubbed with silk?

2. Sometimes a crackling sound is heard while taking off a sweater during winter. Why?

3. A charged balloon is repelled when brought close to another charged balloon while it is attracted when brought near a charged refill. Give reason.

4. What is an electroscope? What is the principle behind it?

5. Why do the charged foil strips of an electroscope collapse when you touch the paper clip on top of the electroscope?

6. During a thunderstorm, in case of an emergency, is it advisable to use a landline phone or cordless phone? Give reason.

7. Which of the following cannot be charged by friction-a copper rod or a plastic scale? Explain why?

8. Give reason why you should not carry an umbrella during a thunderstorm?

9. Why should you not lie flat on the ground when lightning strikes?

10. What is earthing? Give one application of earthing in day today life.



