



**INDIAN SCHOOL MUSCAT
MIDDLE SECTION**



SUBJECT: SCIENCE

REVISION WORKSHEET #3

TOPIC: FRICTION

CLASS: VIII

RESOURCE PERSON: Mr. S. FRANGLINE

DATE:

Name of the student _____ Sec _____ Roll No _____

Q.1. Define the term friction? Write its S.I unit.

Q.2. Why does the friction between two surfaces increase when they are pressed harder?

Q.3. Why is it difficult to walk on a smooth and wet floor?

Q.4. Mention any two advantages of friction.

Q.5. Explain why sliding friction is less than static friction.

Q.6. Why does an aeroplane have a streamlined shape?

Q.7. What are the main causes of friction?

Q.8. What is drag? State the factors affecting friction on an object in a fluid?

Q.9. What are lubricants? Give three examples.

Q.10. Give reasons:

a) The tyres of vehicles have grooves.

b) All machines need to be lubricated regularly.
