



**INDIAN SCHOOL MUSCAT**  
**DEPARTMENT OF SCIENCE**



<b>SUBJECT: SCIENCE</b>	<b>Revision Worksheet No: 2</b>
<b>TOPIC: FRICTION</b>	<b>STD : 8</b>
<b>Coordinating Staff: S. Frangline</b>	
<b>Date of Issue: 02/05/2018</b>	

Name of the student: \_\_\_\_\_ Class \_\_ Sec: \_\_\_\_\_ Roll No: \_\_\_\_\_

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

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

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

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Q.4. Mention any two advantages of friction.

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

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Q.6. Why does an aero plane have a streamlined shape?

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

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

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

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Q.10. Give reasons:

a) The tyres of vehicles are made with grooves

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b) All machines in industries and factories need to be lubricated regularly?

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