



# AI MOATTASEM INTERNATIONAL SCHOOL

## FINAL TERM REVISION

### SCIENCE- LEVEL 3

#### Revision Worksheet# 1: Unsolved

#### UNIT 5: FRICTION

#### Q1. FILL IN THE BLANKS:

1. Flying fish have extra \_\_\_\_\_.
2. \_\_\_\_\_ have underwater wings that lift the hull of the ship as it travels through the water.
3. Friction can be useful and \_\_\_\_\_ when we ride a bicycle.
4. \_\_\_\_\_ is produced whenever two surfaces slide over each other.
5. A parachute is shaped like a huge \_\_\_\_\_.
6. \_\_\_\_\_ cars and aircraft use less fuel.

#### Q2. NAME THE FOLLOWING:

1. The force that the air exerts on a moving object.

Ans: \_\_\_\_\_

2. The force that slows down the movement and produces heat when two surfaces rub together.

Ans: \_\_\_\_\_

3. The force that water exerts on a moving object.

Ans: \_\_\_\_\_

**Q3: MATCH THE FOLLOWING:**

1- The friction caused by rubbing your hands together	Parachutes	
2- A car engine needs oil and water	Barnacles	
3- We use the force of friction	Have streamlined body	
4- Whales and Dolphins	To reduce the effect of Friction	
5- Increasing air resistance	Produces heat	
6- Small hard-shelled animals	To give us grip	

**Q4.DEFINE THE FOLLOWING:**

**1- Hovercraft:**

---

---

---

---

**2- Barnacles:**

---

---

---

---

**Q5.ANSWER THE FOLLOWING:**

**Q1. How friction can be harmful? Give an example.**

**Ans:**

---

---

---

---

**Q2. How do fast swimmers streamline their bodies?**

**Ans:**

---

---

---

---