

INTERNATIONAL INDIAN SCHOOL BURAIDAH  
Worksheet for the Academic Year 2025 - 2026  
CLASS-5 /SUBJECT : ENVIRONMENTAL STUDIES

**Lesson # 16 The Shrinking World**

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**A. Fill in the blanks.**

1. A well maintained \_\_\_\_\_ system is essential for a nation's development.
2. Indian railways are world's \_\_\_\_\_ largest network of railways.
3. \_\_\_\_\_ flights connect all the countries of the world.
4. \_\_\_\_\_ remains the largest carrier of freight in the world.
5. \_\_\_\_\_ and \_\_\_\_\_ are popular free social networking websites.

**B. Choose the correct option.**

1. The name of the fastest train of India is \_\_\_\_\_.  
a) **Rajdhani**                      b) **Shatabadi**                      c) **Vande Bharat**
2. A fax machine is attached to a \_\_\_\_\_.  
a) **Telephone**                      b) **Television**                      c) **Computer**
3. \_\_\_\_\_ transport enables door to door delivery of goods.  
a) **Air**                      b) **Rail**                      c) **Road**
4. Social media is a latest form of \_\_\_\_\_ communication  
a) **Personal**                      b) **Mass**                      c) **local**
5. \_\_\_\_\_ is not an example of social networking site.  
a) **Fax**                      b) **Instagram**                      c) **Facebook**

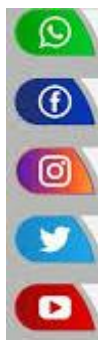
**C. Write True or False.**

1. Mass communication shares information with a large number of people.(      )
2. E-mails can be used to send pictures and videos . (      )
3. Cyber bullying cannot happen on social media. (      )
4. Cellular phones are very popular means of communication . (      )
5. Social media has only positive effects . (      )

**D. Match the following.**

- |                       |   |
|-----------------------|---|
| 1. Courier service    | a) send messages electronically      (      )   |
| 2. Fax                | b) send messages to many people      (      )   |
| 3. Internet           | c) deliver documents, parcels etc      (      ) |
| 4. E- mail            | d) latest mode of communication      (      )   |
| 5. Mass communication | e) send recorded printed messages      (      ) |

**E. Identify the following icons.**



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## L # 17 Machines Make our World Easier

### A. Fill in the blanks.

1. The lever is of three types depending on the placement of \_\_\_\_\_.
2. \_\_\_\_\_ and \_\_\_\_\_ are the base of all the vehicles and many complex machines.
3. \_\_\_\_\_ is used to roll or slide heavy loads.
4. A \_\_\_\_\_ is made up of two inclined planes back to back.
5. \_\_\_\_\_ is technically an inclined plane wrapped around a cylinder.

### B. Choose the correct option.

1. \_\_\_\_\_ is a simple machine .

a) Dishwasher                      b) Vacuum cleaner                      c) Nut cracker

2. A plank used to lift a heavy load is called a \_\_\_\_\_.

a) see-saw                      b) crowbar                      c) carjack

3. \_\_\_\_\_ is an example of Class one lever

a) Claw hammer                      b) Nut cracker                      c) Broom

4. The lever in which effort is located in between the fulcrum and the load is called \_\_\_\_\_.

a) Class one lever                      b) Class two lever                      c) Class three lever

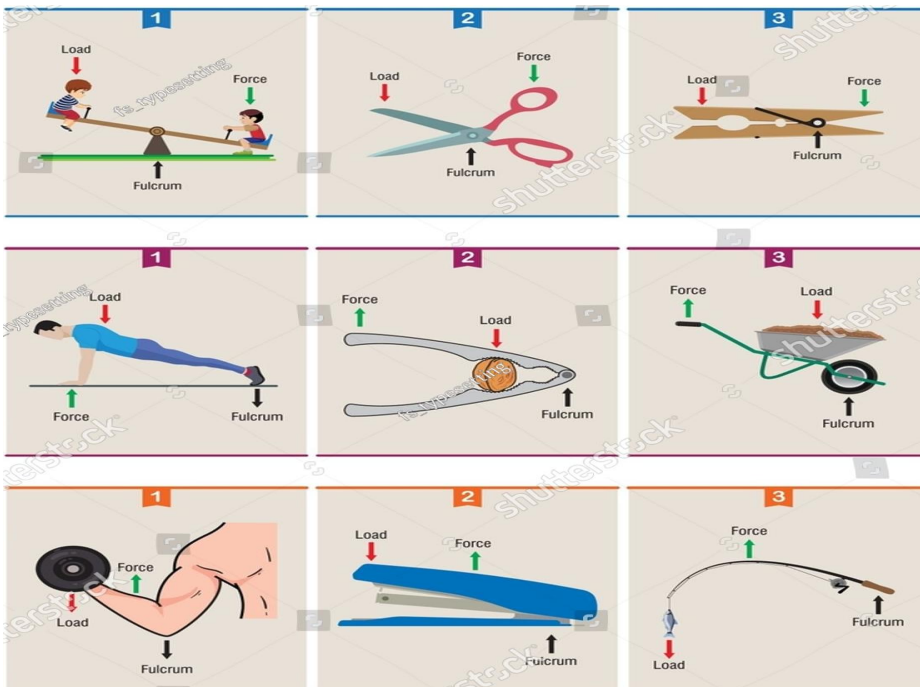
5. A \_\_\_\_\_ is a circular lever, with wheel rotating freely on the axle.

a) Wedge                      b) Pulley                      c) Screw

### C. Write True or False.

1. Simple machines help us to do work with less effort .(      )
2. In a class one lever ,the load is in the middle. (      )
3. An inclined plane is always a flat surface placed horizontally. (      )
4. An axe is an example of a wedge . (      )
5. Ramps in hospitals are an example of an inclined plane. (      )

### D. Identify and classify them as Class I, class II and class III levers.



## L # 18 Force, Work and Energy

### A.Fill in the blanks.

1. Energy can neither be created nor \_\_\_\_\_.
2. \_\_\_\_\_ turn wind into electricity.
3. \_\_\_\_\_ energy is generated from the energy stored in Earth.
4. Bio energy is a \_\_\_\_\_ source of energy.
5. Natural gas is \_\_\_\_\_ and \_\_\_\_\_ friendly.

### B.Choose the correct option.

1. Earth exerts \_\_\_\_\_ force to pull things towards itself .  
a) **Magnetic**                      b) **Frictional**                      c) **Gravitational**
2. Bio-energy is obtained from this source.  
a) **Water**                      b) **manure**                      c) **Sun**
3. \_\_\_\_\_ is a non-renewable source of energy.  
a) **Biomass**                      b) **Wind**                      c) **Coal**
4. \_\_\_\_\_ gives us energy to perform all activities.  
a) **Food**                      b) **Heat**                      c) **Air**
5. The force that stops a vehicle from skidding is \_\_\_\_\_ force.  
a) **Magnetic**                      b) **Gravitational**                      c) **Frictional**

### C. Write True or False.

1. Frictional force helps objects to slide smoothly. (    )
2. Work is said to be done only when an object changes its position . (    )
3. Energy is created when we perform activities. (    )
4. Hydroelectric power is generated from flowing water. (    )
5. Non-renewable resources are unlimited in supply . (    )

### D. Complete the grid by writing the energy source type and whether it is renewable or non-renewable

