

INTERNATIONAL INDIAN SCHOOL BURAIDAH  
Worksheet for the Academic Year 2026 - 2027  
CLASS-5 /SUBJECT : ENVIRONMENTAL STUDIES  
**L# 3 Energy**

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**A. Fill in the blanks.**

1. The sun gives us \_\_\_\_\_ and light.
2. Petrol and diesel are used as fuels in \_\_\_\_\_.
3. \_\_\_\_\_ energy helps us to see the world.
4. Heat energy is also called \_\_\_\_\_ energy.
5. The energy in moving objects is called \_\_\_\_\_ energy.
6. Water energy is also called \_\_\_\_\_.
7. \_\_\_\_\_ is a form of energy we hear when things vibrate.
8. \_\_\_\_\_ is the main source of energy for humans and animals.

**B. Choose the correct option.**

1. Plants make food with the help of :

a) Sound                      b) Light                      c) Sunlight                      d) Wind

2. Which of the following is a renewable source of energy ?

a) Coal                      b) Petrol                      c) Diesel                      d) Water

3. A flying bird shows :

a) Heat energy                      b) Movement energy                      c) Light energy                      d) Sound energy

4. The main source of energy on Earth is :

a) Wind                      b) Moon                      c) Sun                      d) Stars

5. Which of the following is a fuel ?

a) Sunlight                      b) Water                      c) Petrol                      d) Air

**C. Write True or False.**

1. Renewable sources of energy cause a lot of pollution. (      )
2. When we are sitting or sleeping our body does not use energy. (      )
3. Batteries store energy that can be released to make toys or remotes work. (      )
4. Our body only uses energy the moment we eat a meal. (      )
5. Solar panels convert sunlight into electricity. (      )

**D. Identify the type of energy.**



\_\_\_\_\_

## L# 4 Clothes- How Things are Made

### A. Fill in the blanks.

1. \_\_\_\_\_ means crossing two sets of threads at right angles.
2. \_\_\_\_\_ stitch is the simplest type of stitching.
3. Synthetic fibres are often \_\_\_\_\_ and \_\_\_\_\_ than natural ones.
4. A \_\_\_\_\_ is a simple wooden machine used to weave cloth by hand.
5. The \_\_\_\_\_ style of tie and dye is very popular in Gujarat and Rajasthan.

### B. Choose the correct option.

1. Which of these is a special design where threads are dyed in patterns before being woven.

a) Pashmina                      b) Ikat                              c) Patola                              d) Toda

2. The embroidery style 'Gota' belongs to which state ?

a) Rajasthan                      b) Tamil Nadu                      c) Uttar Pradesh                      d) Lucknow

3. Which of the following birds make pouch-shaped nests hanging from branches of trees?

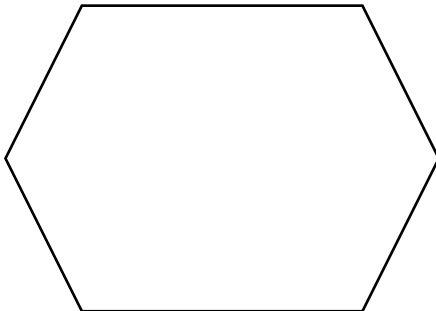
a) Parrot                              b) Crow                              c) Baya weaver bird                      d) Cuckoo

### C. Write True or False.

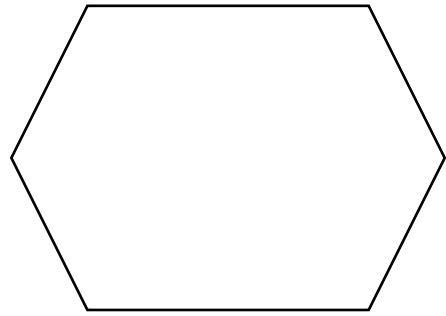
1. Pashmina shawls are made from cotton fibres.                      (       )
2. Phulkari embroidery is famous in Punjab                      (       )
3. Nylon and Rayon are examples of natural fibres.                      (       )

### D. From the given list of fibres classify each of them in synthetic and natural fibre.

Silk, Cotton, Polyester, Linen, Nylon, Rayon, Wool, Terylene



**Synthetic fibres**



**Natural fibres**

### E. Match the traditional embroideries to their place of origin.

Banjara

Kantha

Chikankari

Kheng embroidery



**Lucknow**

**Meghalaya**

**Rajasthan**

**West Bengal**