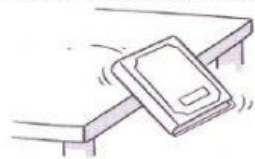
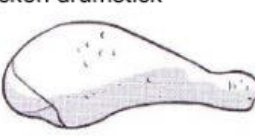
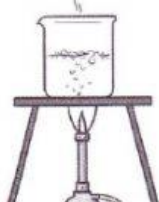
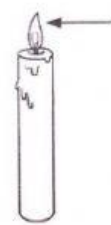


Class work 1: Forms of energy

Aim: To learn about the forms of energy we use in daily life

1. Look at the following pictures. Identify the forms of energy [8]

|                                                                                                                                         |                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| a) When a ball rolls on the ground<br><br>_____ energy | b) Before a book drops off the table<br><br>_____ energy          |
| c) A chicken drumstick<br><br>_____ energy             | d) A dry cell<br><br>_____ energy                                 |
| e) A beaker of boiling water<br><br>_____ energy      | f) When a person plays a violin<br><br>_____ energy              |
| g) When a candle burns<br><br>_____ energy           | h) When a baby hammock hangs from a ceiling<br><br>_____ energy |

Choose from the following words:

- Chemical
- Chemical
- Elastic
- Gravitational
- Heat
- Light
- Potential
- Sound

2. Using lines, match the two columns [7]

|                                |   |                                     |
|--------------------------------|---|-------------------------------------|
| Nuclear energy                 | ▶ | ◀ A plate of food                   |
| Light energy                   | ▶ | ◀ News broadcasted from a radio     |
| Sound energy                   | ▶ | ◀ A shining lamp                    |
| Chemical energy                | ▶ | ◀ A helicopter in midair            |
| Kinetic energy                 | ▶ | ◀ Stored and released from elements |
| Gravitational potential energy | ▶ | ◀ A speeding car                    |
| Elastic potential energy       | ▶ | ◀ A bent vaulting pole              |