

UNIT

10

THEME: Technology and Sustainability of Life

Basics of Building

Date:



### 10.3 The Importance of Basic Shape Blocks in our Life

Name the basic shape blocks for each object below with their function. Write down the number.

|   |        |   |          |
|---|--------|---|----------|
| 1 | cuboid | 2 | cylinder |
| 3 | sphere | 4 | prism    |

| Object                                                                                              | Basic Shape Block | Function                    |
|-----------------------------------------------------------------------------------------------------|-------------------|-----------------------------|
| 1. <br>Alarm clock | cuboid            | make the object more stable |
| 2. <br>Tyre        |                   |                             |
| 3. <br>Tissue box   |                   |                             |

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| Object                                                                                          | Basic Shape Block | Function |
|-------------------------------------------------------------------------------------------------|-------------------|----------|
| 3. <br>Can     |                   |          |
| 4. <br>Rooftop |                   |          |
| 5. <br>Ball    |                   |          |

|                                       |                          |                                |
|---------------------------------------|--------------------------|--------------------------------|
| 5 easy to hold                        | 6 easy to roll           | 7 give more space              |
| 8 to facilitate the flow of rainwater | 9 to facilitate movement | 10 make the object more stable |

|                      |       |                                                                               |                                           |
|----------------------|-------|-------------------------------------------------------------------------------|-------------------------------------------|
| Learning Standard    | 10.14 | Provide reasoning on the importance of different types of blocks shape.       | <input type="checkbox"/> Mastered         |
| Performance Standard | PL6   | Provide reasoning on the importance of various types of blocks in daily life. | <input type="checkbox"/> Not yet mastered |