



DL DAV Model School

ND Block , Pitampura, Delhi- 34



Science Worksheet (10.11.21)

Q1. Click the right characteristic of object sorting



Transparent

Translucent

Opaque



Transparent

Translucent

Opaque



Transparent

Translucent

Opaque



Transparent

Translucent

Opaque



Transparent

Translucent

Opaque

Q2. Fill the blanks with the right option.

- a. The _____(moon/sun) is the most powerful source of light.
- b. A shadow is formed on the _____(same/opposite) side of the source of the light.
- c. We cannot see anything in a _____(lit/dark) room.

Q3. Write True and False

- a. The light is scattered by translucent glass._____
- b. We don't need light to see objects._____
- c. A shadow is formed when light passes through an object._____

Q4. Read carefully and identify **Transparent,
Translucent or **Opaque**.**

- a) Marie looks outside of her bedroom window at the birds outside. Is her bedroom window transparent, translucent or opaque ?_____
- b) Nina sits in the shade of a large Oak tree. Is the tree transparent, translucent or opaque?_____
- c) Alex took a shower. His glass shower door was covered in steam. Now was the glass door transparent , translucent or opaque ?_____

Q5. Choose the correct answer:-

a) When the sun gets higher in the sky, shadows get

1. longer 2. shorter 3. gone 4. darker

b) This type of object lets some light through, but not all.

It is not easy to see through this type of material.

1. transparent 2. translucent 3. co-parent 4. opaque

c) Light travels in

1. waves 2. circles 3. a straight line 4. zigzag

d) When the sun is behind you, your shadow is

1. behind you 2. in front of you
3. at the side of you 4. not there

e) North, East, South and West are examples of

1. Directions 2. Sides 3. Compass 4. light

f) Which source of light is natural ?

1. fireworks 2. lightbulb 3. lightning 4. torchlight