

**Alavi**

**21<sup>st</sup> Century Schools**

sessions 19 and 20-review

What's a transparent object?

What's an opaque object?

How does light travel?

What's a light source?

How's shadow formed?

Name a transparent/an opaque object in the class.

**Primary Science**

The [redacted] of the Sun is blocked by Charlie and his ball. [redacted] are formed.



Explain your answer by filling in the blanks in these sentences. Choose from the words in the box.

blocked

straight

Charlie's

solid

A shadow forms when light is ..... by a ..... object. Light travels in ..... lines, so ..... shadow is drawn in the right place.

- Light travels in straight lines.
- Shadows form when light is blocked by a solid object.
- One can predict where a shadow falls and test their prediction.



# Time to memorize!

A **light source** makes **light**.

Light can pass through transparent objects.

Shadows form when light is blocked by a solid/ an opaque object.

Light travels in straight lines.

Light can't pass through opaque objects.