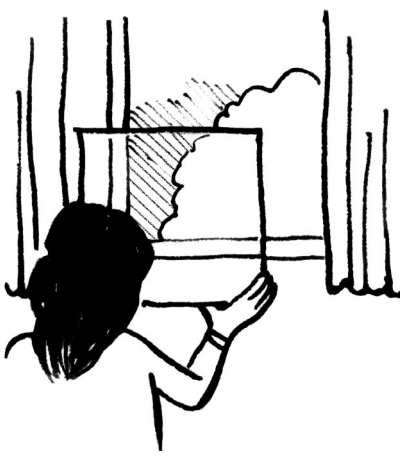
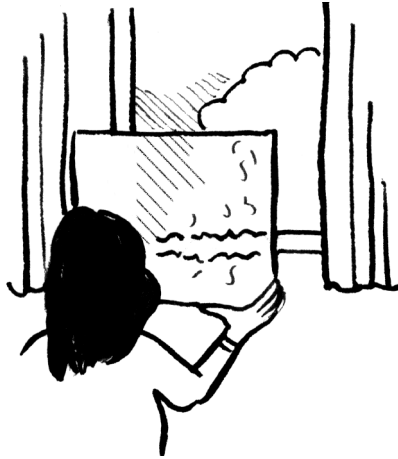


Transparent or opaque? 1

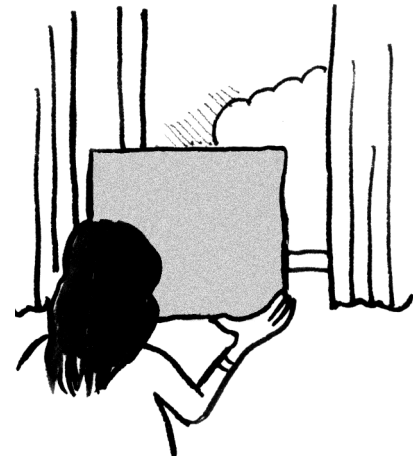
Name _____ Class _____ Date _____



Transparent materials are see-through. Light can shine through them.



Translucent materials let some light go through them, but you cannot see clearly through them.



Opaque materials do not let light go through them.

P

Apparatus

- Different materials

Method

- Look at your materials.
- Decide if each material is transparent, translucent or opaque.
- Write the name of the material in the correct column in the results table on the next page.

Transparent or opaque? 1 (continued)

Recording your results

Transparent materials	Translucent materials	Opaque materials

Considering your results

Which materials will make shadows if you shine a light at them?

Explain *why* these materials will make shadows.

S observing, considering