

Unit Title – Everyday Materials

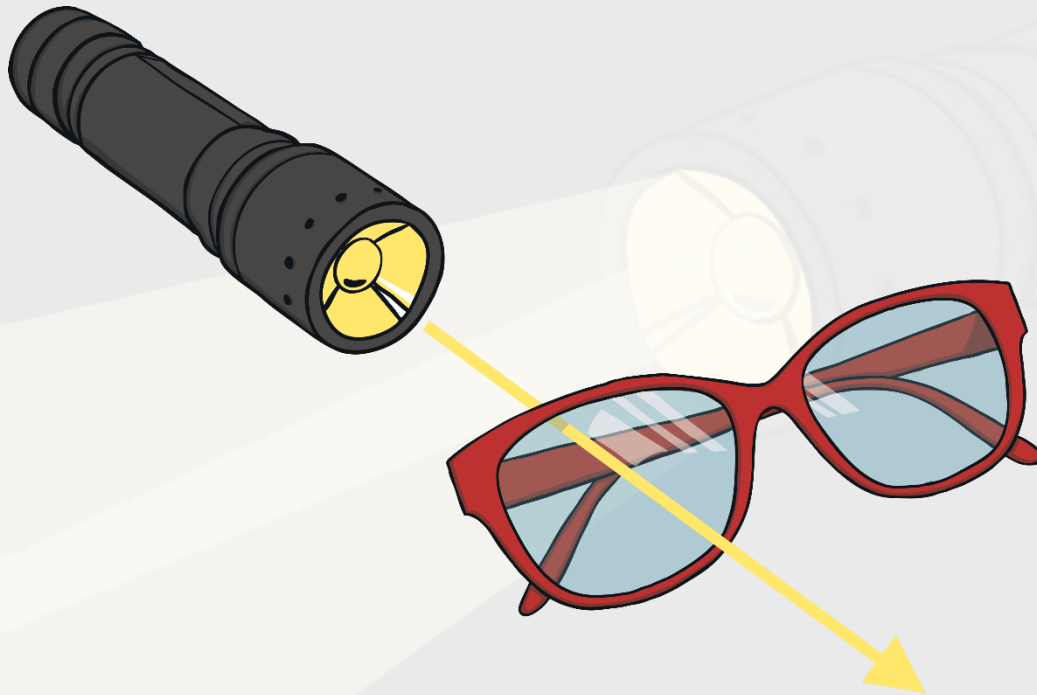
Lesson 2 Objective –

To understand properties of materials: Transparent, Translucent and Opaque.



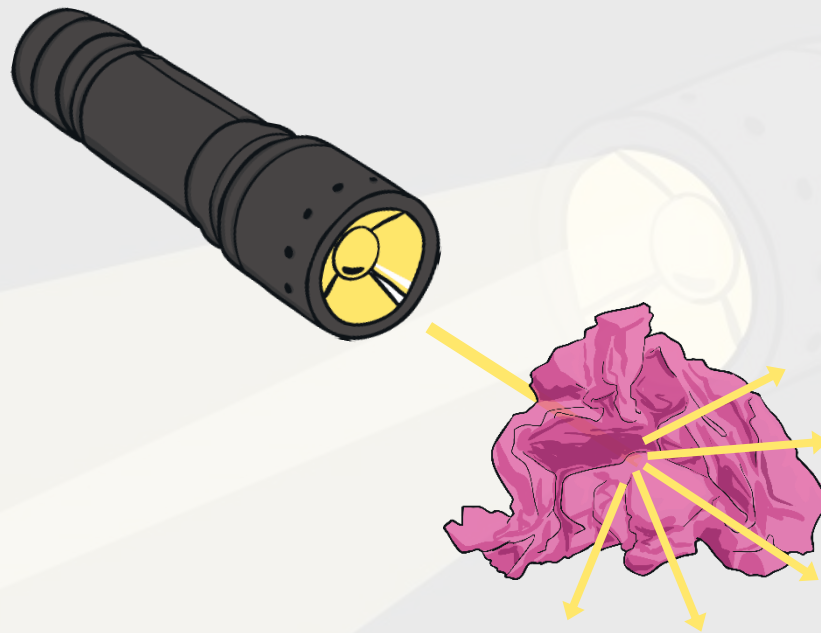
Transparent

If an object is transparent, it means light completely passes through it and you can see clearly through it.



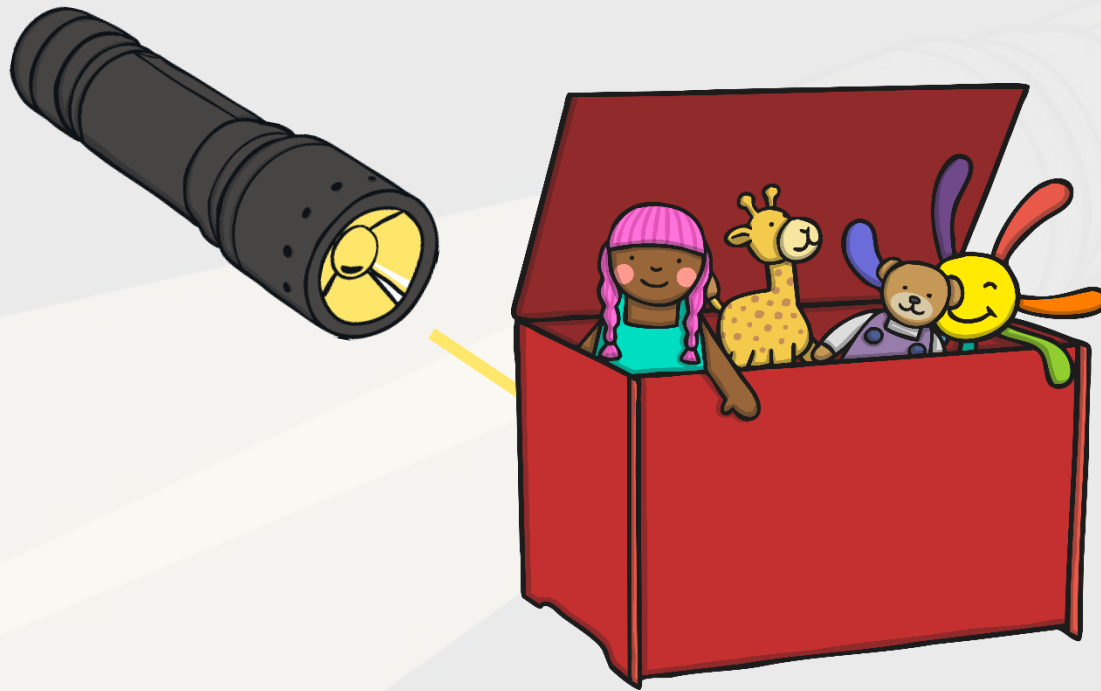
Translucent

If an object is translucent, it means that some light passes through it but the light is scattered so you can't see clearly through it.



Opaque

If an object is opaque, it means no light can pass through it. It blocks the light.



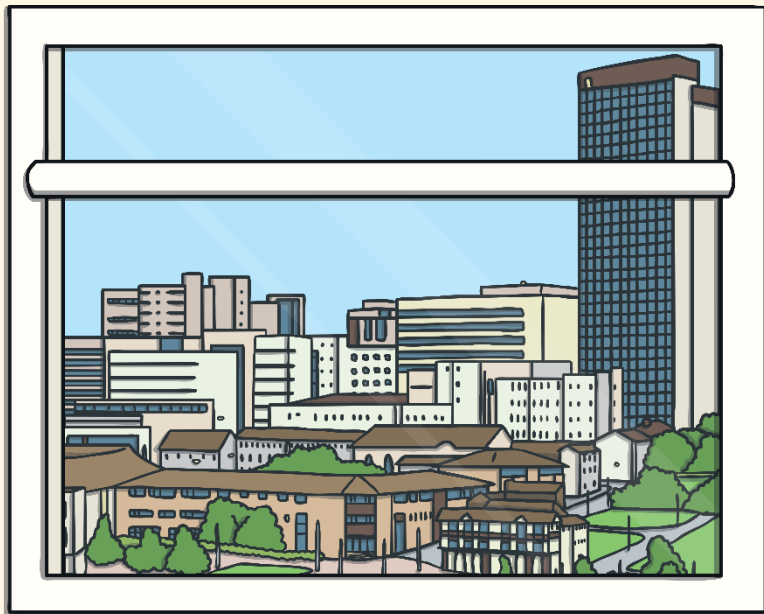
What Do You Think?

Look at these objects and decide if you think they are translucent, transparent or opaque.



Transparent, Translucent or Opaque?

1. A window



Click on an answer below to see if you're correct.

Transparent

Translucent

Opaque

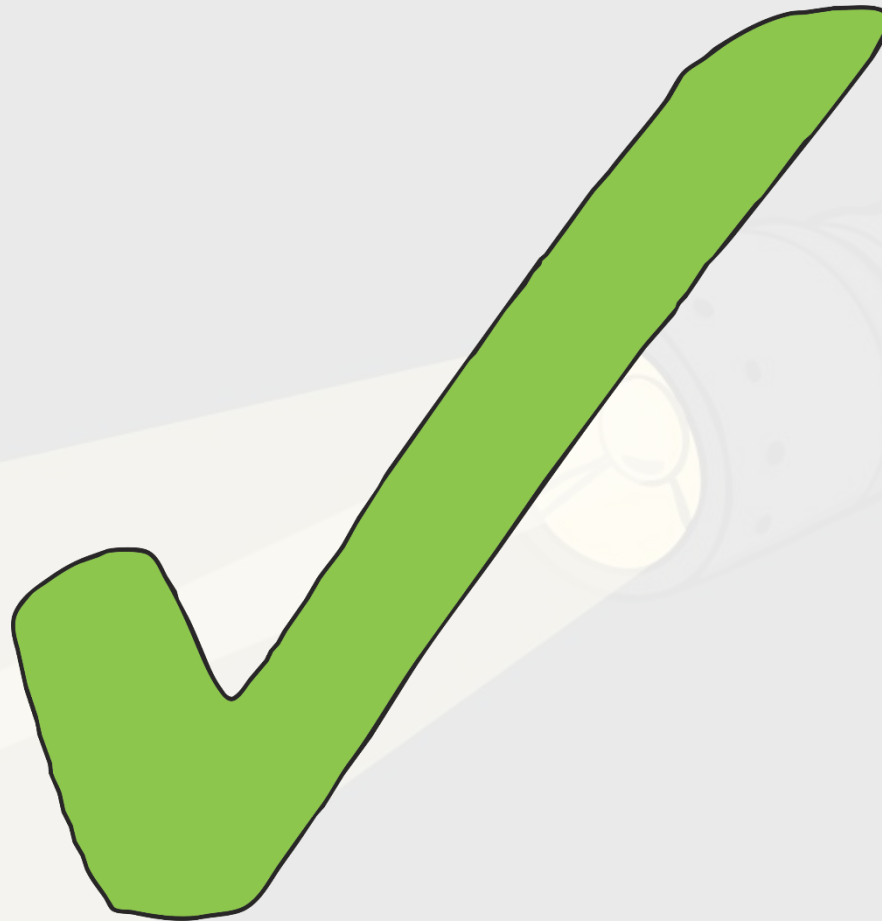
Never mind. Keep trying.



Click here to
try again:



Well Done! You're correct!



Transparent, Translucent or Opaque?

2. Glasses



Click on an answer below to see if you're correct.

Transparent

Translucent

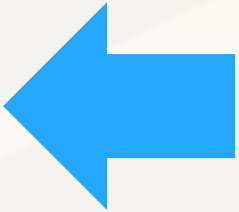
Opaque



Never mind. Keep trying.



Click here to
try again:



Well Done! You're correct!



Transparent, Translucent or Opaque?

3. A book



Click on an answer below to see if you're correct.

Transparent

Translucent

Opaque

Never mind. Keep trying.



Click here to
try again:



Well Done! You're correct!



Transparent, Translucent or Opaque?

4. Ice cubes



Click on an answer below to see if you're correct.

Transparent

Translucent

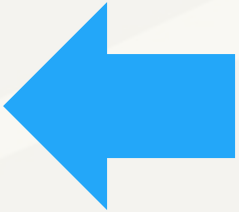
Opaque



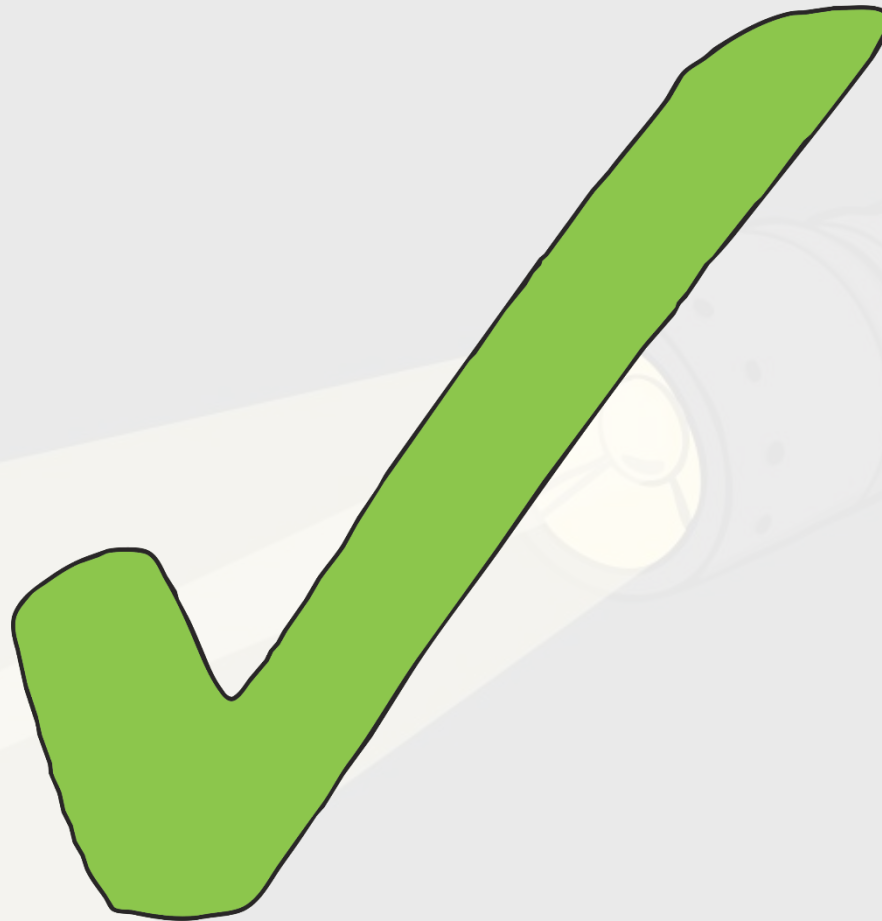
Never mind. Keep trying.



Click here to
try again:



Well Done! You're correct!



Transparent, Translucent or Opaque?

5. A glass jar



Click on an answer below to see if you're correct.

Transparent

Translucent

Opaque

Never mind. Keep trying.



Click here to
try again:

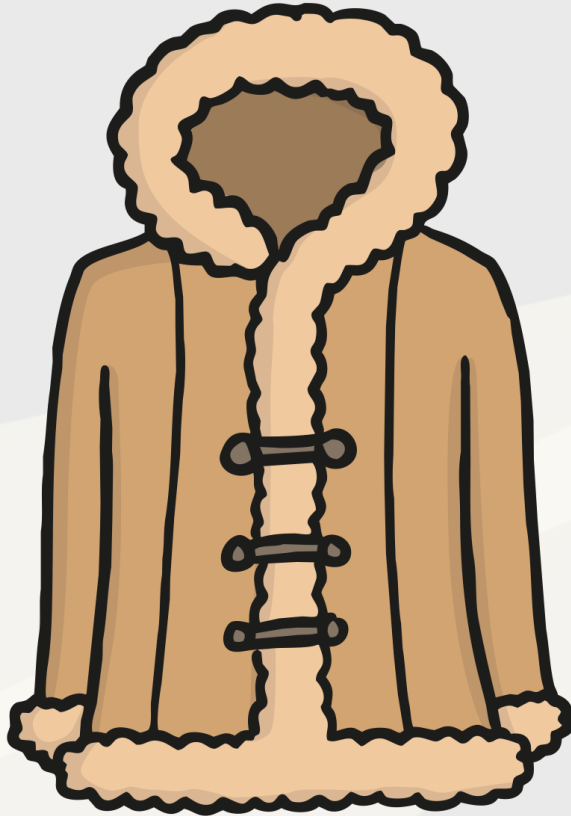


Well Done! You're correct!



Transparent, Translucent or Opaque?

6. A coat



Click on an answer below to see if you're correct.

Transparent

Translucent

Opaque

Never mind. Keep trying.



Click here to
try again:

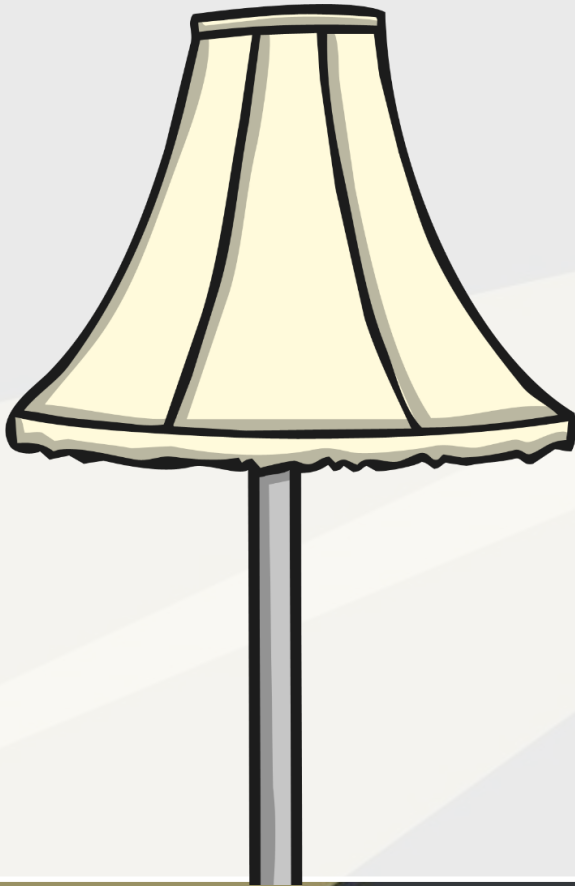


Well Done! You're correct!



Transparent, Translucent or Opaque?

7. A lamp shade



Click on an answer below to see if you're correct.

Transparent

Translucent

Opaque

Never mind. Keep trying.



Click here to
try again:



Well Done! You're correct!



Transparent, Translucent or Opaque?

8. An apple



Click on an answer below to see if you're correct.

Transparent

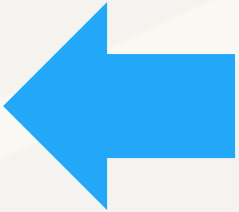
Translucent

Opaque

Never mind. Keep trying.



Click here to
try again:

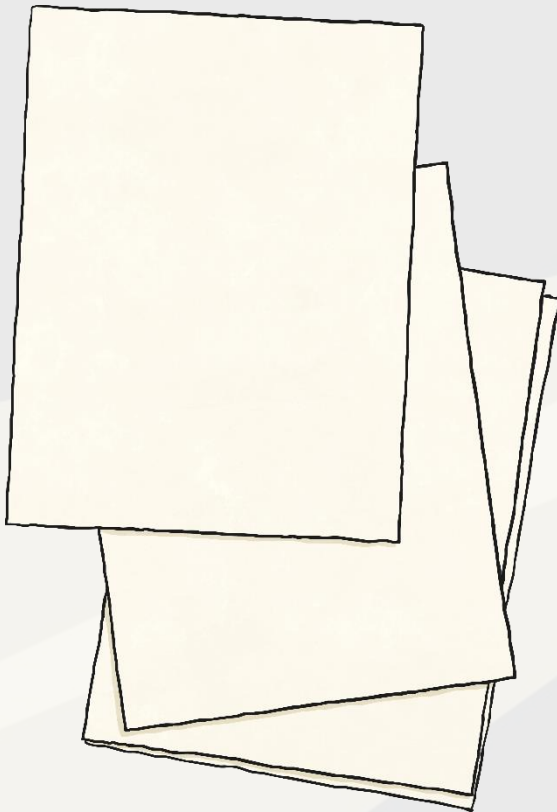


Well Done! You're correct!



Transparent, Translucent or Opaque?

9. A sheet of paper



Click on an answer below to see if you're correct.

Transparent

Translucent

Opaque

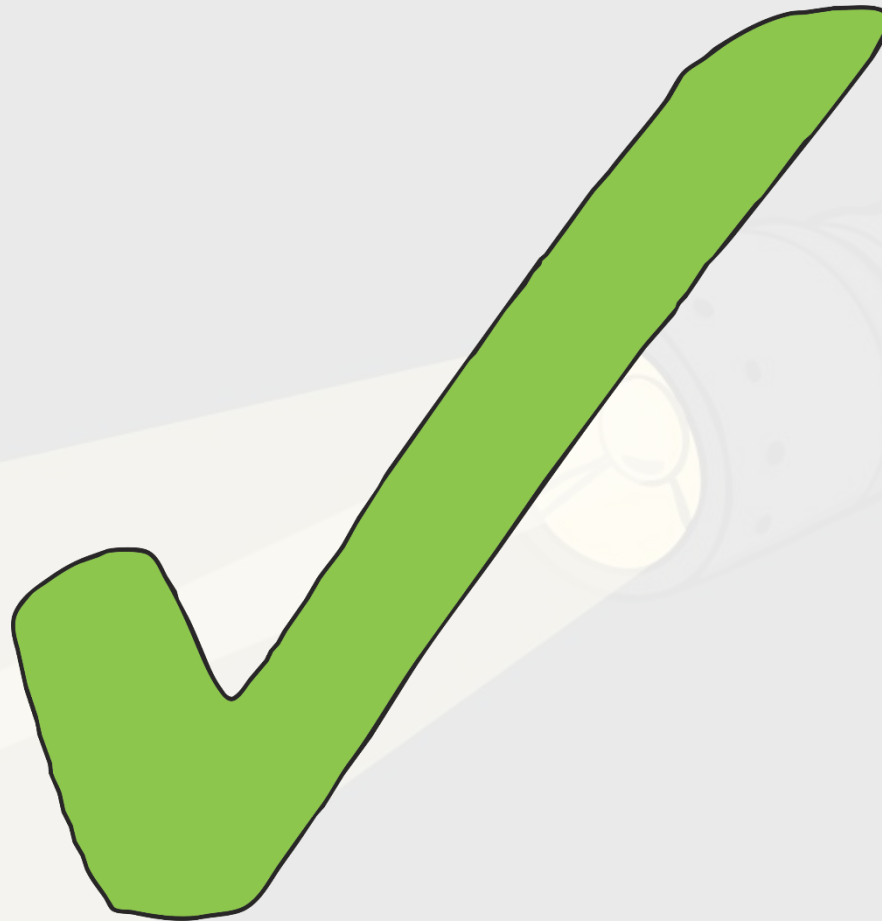
Never mind. Keep trying.



Click here to
try again:

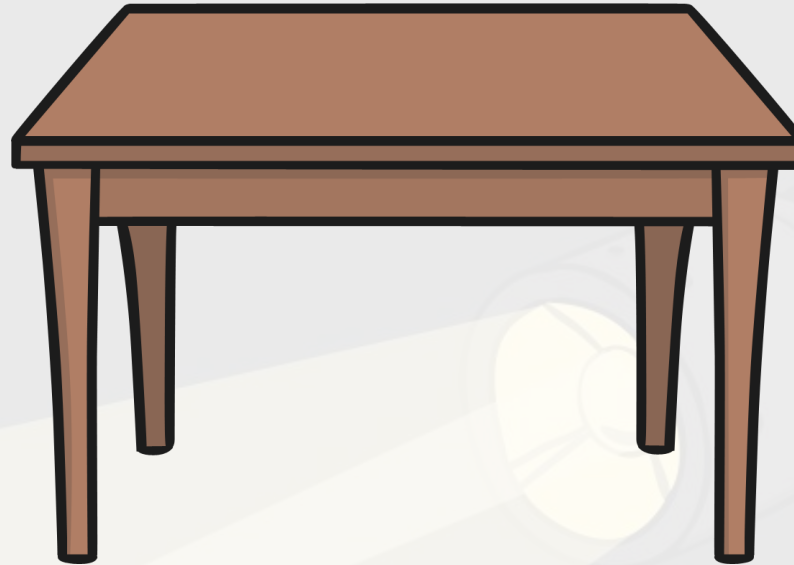


Well Done! You're correct!



Transparent, Translucent or Opaque?

10. A table



Click on an answer below to see if you're correct.

Transparent

Translucent

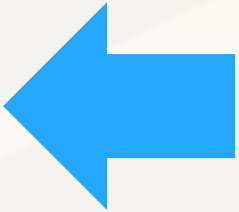
Opaque



Never mind. Keep trying.



Click here to
try again:

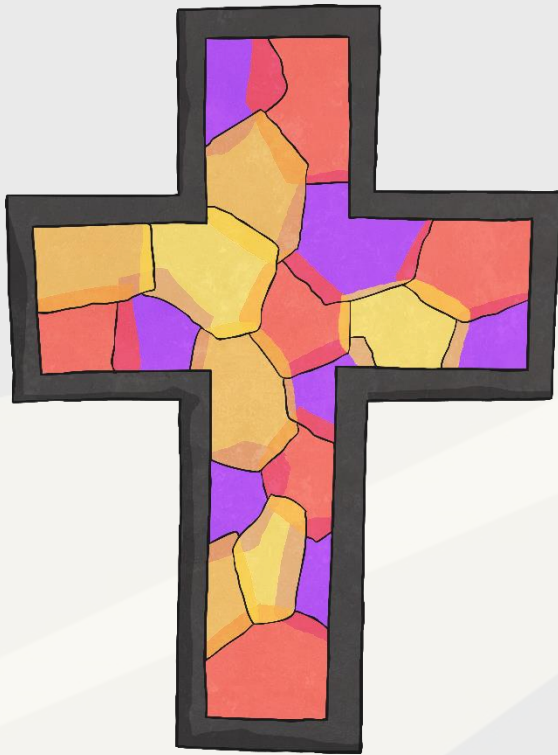


Well Done! You're correct!



Transparent, Translucent or Opaque?

11. A stained glass window



Click on an answer below to see if you're correct.

Transparent

Translucent

Opaque

Never mind. Keep trying.



Click here to
try again:



Well Done! You're correct!



Activity Time!

- Follow the instructions on the worksheet and complete the activity.

