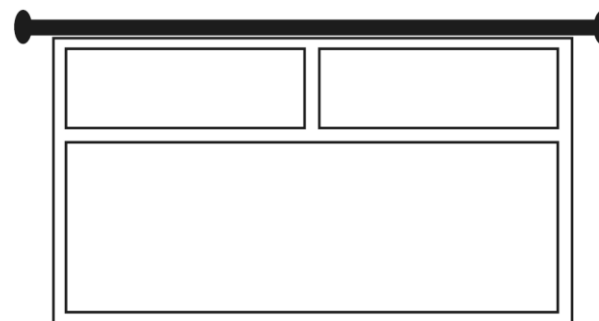# Choosing Materials

Can you help Isaac choose the best material for the new curtains in his baby sister's bedroom?

What materials are you testing? Draw or list them below.

Shine the torch on each material to see what sort of shadow it makes. Put each material in the correct column below.

| Opaque | Translucent | Transparent |
|---|---|---|
| Blocks all light and makes a dark shadow. | Lets some light through and makes a faint shadow. | Lets all the light through and does not make a shadow |
| | | |

Which material have you chosen for the new curtains? Draw the curtains on the window and label the material.

Write a message to Isaac to explain why you think he should use this material.

I chose _____ for the new curtains.

When I tested it, this material _____
_____.

The shadow it made was _____
_____.

I think it will be good for the new curtains because _____
_____
_____.

# Choosing Materials

Can you help Isaac choose the best material for the new curtains in his baby sister's bedroom?
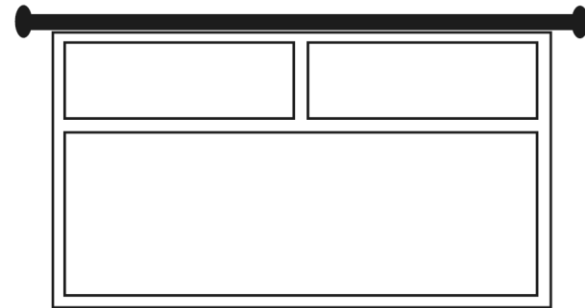
What materials are you testing? Draw or list them below.

Shine the torch on each material to see what sort of shadow it makes. Put each material in the correct column below.

| Opaque | Translucent | Transparent |
|---|---|---|
| Blocks all light and makes a dark shadow. | Lets some light through and makes a faint shadow. | Lets all the light through and does not make a shadow |
| | | |

Which material have you chosen for the new curtains? Draw the curtains on the window and label the material.

Write a message to Isaac to explain why you think he should use this material. Tell him about your investigation and what you found out about the material you chose.

I chose _____ for the new curtains.

I think it will be good for the new curtains because

_____

_____

_____

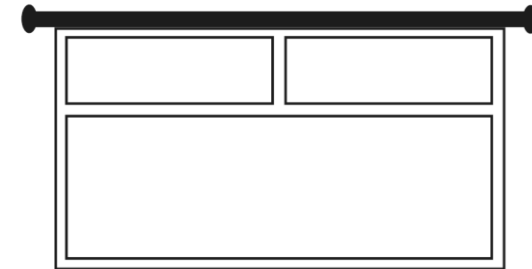_____ .

# Choosing Materials

Insert text here.

Can you help Isaac choose the best material for the new curtains in his baby sister's bedroom?

What materials are you testing? Draw or list them below.

Shine the torch on each material to see what sort of shadow it makes. Put each material in the correct column below.

| Opaque | Translucent | Transparent |
|--------|-------------|-------------|
|        |             |             |
|        |             |             |
|        |             |             |

Which material have you chosen for the new curtains? Draw the curtains on the window and label the material.

Write a message to Isaac to explain why you think he should use this material. Tell him about your investigation and what you found out about the material you chose.

_____

_____

_____

_____

_____

_____.