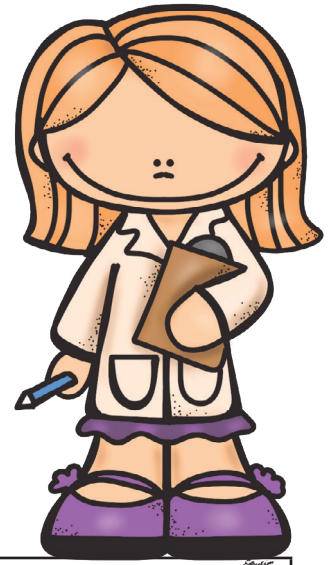


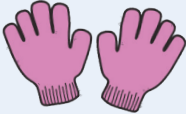








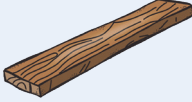

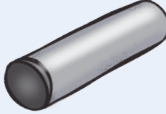


# Materials — Good Choice or Bad?

Scientist Sam has planned which materials to use to make some objects.

Put a tick in the table to show a **good choice** or a cross to show a **bad choice**.  
The first has been done for you.



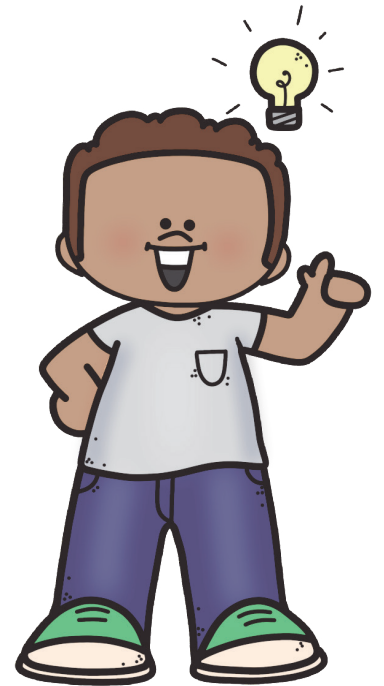
Object and material	Good choice ✓ or bad choice ✗ ?
 A bathtub made from paper. 	✗
 Gloves made from wool. 	
 A saucepan made from fabric. 	
 A roof made from glass. 	
 A bag made from stone. 	
 A window made from wood. 	
 A door made from metal. 	

# Materials — Good Choice or Bad?

## Discuss:

Think about Scientist Sam's ideas.

Can you give reasons why each choice was **good** or **bad**?



Next choose one object and complete this sentence about it.

I think making ..... from  
..... is a ..... choice.

This is because.....  
.....  
.....

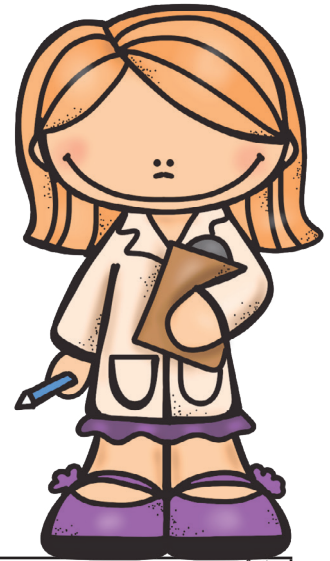





# Materials — Good Choice or Bad?

## Answers

Scientist Sam has planned which materials to use to make some objects.

Put a tick in the table to show a **good choice** or a cross to show a **bad choice**.  
The first has been done for you.



Object and material		Good choice ✓ or bad choice ✗ ?
 A bathtub made from paper. 		✗
 Gloves made from wool. 		✓
 A saucepan made from fabric. 		✗
 A roof made from glass. 		✗ or ✓ depending on reasoning
 A bag made from stone. 		✗
 A window made from wood. 		✗
 A door made from metal. 		✓

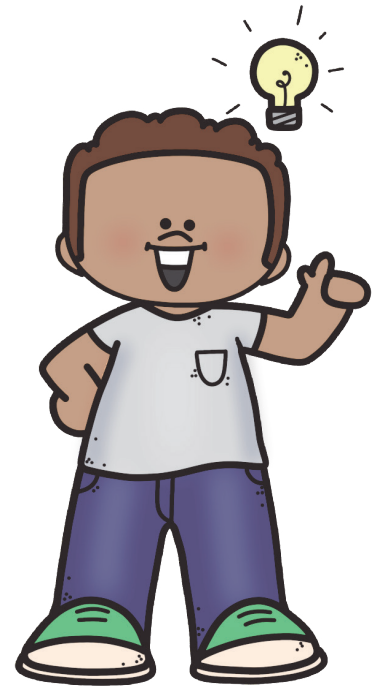
# Materials — Good Choice or Bad?

## Answers

### Discuss:

Think about Scientist Sam's ideas.

Can you give reasons why each choice was **good** or **bad**?



Next choose one object and complete this sentence about it.

### For example:

I think making .....**a bathtub**..... from  
.....**paper**..... is a .....**bad**..... choice.

This is because.....**paper is not waterproof**.....

.....  
.....

