

1. GENERAL EVALUATION INFORMATION

AREA:	Ciencias Naturales	DATE:	July, 2021
TOPIC (S) TO BE EVALUATED:	<ul style="list-style-type: none"> ✓ Properties of materials ✓ Uses of materials ✓ Sorting materials 		
SUBJECT:	Science	TERM:	III
TEACHER:	César Silva Dussán		
STUDENT:		GRADE:	Second
METAS CURRICULARES	<ul style="list-style-type: none"> ✓ Students will comprehend that knowing the properties of materials, we can classify them into different groups, understanding how these materials help us to improve some jobs. 		

2. GENERAL INSTRUCTIONS

- Read the entire exam carefully before you answer. (Lee el examen antes de responder)
- Follow the instructions as they are stated. (Sigue las instrucciones como están establecidas)
- The use of notebook notes or any other kind of help is not allowed. (No está permitido el uso de apuntes o cualquier otro tipo de ayuda)

3. QUESTIONS

COMPREHENSIVE USE OF SCIENTIFIC KNOWLEDGE (USO COMPRENSIVO DEL CONOCIMIENTO CIENTÍFICO).

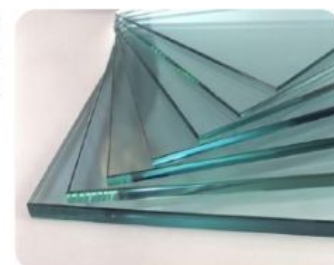
- Look at these materials and classify them into the 3 groups according to their properties.

Wooden table 	Rubber band 	Plastic bag 	Window 	Cotton 	Balloons 
---	--	--	---	--	---

Flexible materials	Elastic materials	Rigid materials
---------------------------	--------------------------	------------------------

- The glass is a material that can be used for different objects, it has characteristics such as: it is resistant to the water, you can see things through this material, and it is very difficult to change the shape of the glass. According to this, **the correct properties of the glass are:**

- Rigid, soft, and flexible.
- Flexible, waterproof, and rigid.
- Waterproof, transparent, and rigid.
- Waterproof, transparent, and beautiful.



PHENOMENA EXPLANATION (EXPLICACIÓN DE FENÓMENOS)

- Why do you think the wood is a material used for making chairs, tables, and closets?

- Because wood is heavy and flexible.
- Because wood is brown and easy to change the shape.
- Because wood is rigid and transparent.
- Because wood is resistant and hard.



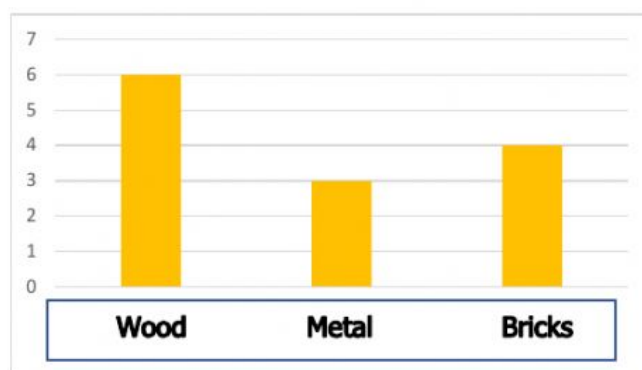
4. Ander made his own bike; it is made of rubber. Do you think is this a good idea?

- A. Yes, because the rubber is easy to change the shape.
- B. No, because a bike needs to be strong and rigid.
- C. Yes, because a bike can be shiny and weak.
- D. No, because the rubber is a very resistant material.



INQUIRY (INDAGACIÓN)

5. In a country, some scientists investigated the use of 3 materials when making houses, the results are in the table. According to this, what is the most popular material to make houses?



- A. Wood
- B. Metal
- C. Bricks
- D. Plastic

6. Para hacer un traje espacial se necesitan distintos materiales que puedan darle seguridad al astronauta en su viaje. Menciona qué materiales utilizarías para crear un traje espacial y por qué (sus propiedades). Esta pregunta puedes responderla en español.
