

	FIRST CUT TEST	AC-FO-03	
		V.01	
		02-May-2019	
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1. General information about the Test

ÁREA:	Ciencias Naturales	DATE:	
TOPICS TO BE EVALUATED:	Forces Types of forces		
SUBJECT:	Science	TERM:	IV
TEACHER:	Sebastian Gonzalez		
METAS CURRICULARES	Students will comprehend that forces are all in our daily routines, by describing different types of forces and their characteristics, to understand their importance in the development of our activities.		
STUDENT:		GRADE:	SECOND

2) GENERAL INSTRUCTIONS

- Read the entire exam carefully before you answer.
- Follow the instructions as they are stated.
- No whiteout or pencil allowed
- If pencil is used no complains accepted
- The use of notebook notes or any other kind of help is not allowed.

3) QUESTIONS

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

1. Join the images with the corresponding force with a line / Une con una línea las imágenes con la fuerza correspondiente:



Pushing force

Pulling force

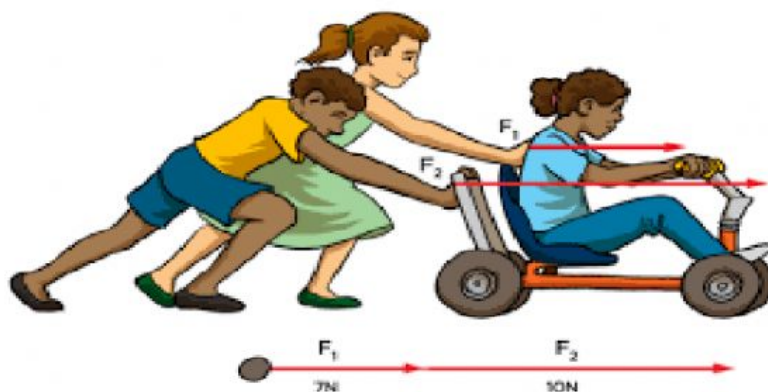
2. Every day we use forces in our daily activities, these help us in different situations since force is... / Todos los días usamos fuerzas en nuestras actividades diarias, estas nos ayudan en diferentes situaciones ya que la fuerza es...



- A) An ability to start movements, stop movements, change the direction of objects
- B) A very very heavy object
- C) A very tiring activity
- D) A task that we must always do in the afternoon

PHENOMENA EXPLANATION (EXPLICACIÓN DE FENÓMENOS)

3. In this image the guys are doing a pushing force because... / En esta imagen los chicos están haciendo una fuerza de empuje porque...



- A) Because they are moving the object close to them
- B) Because they are moving the object away from them
- C) Because they are moving a very heavy object
- D) Because they are touching the object

4. In this picture, the person is not doing a force because ... / En esta imagen, la persona no está haciendo una fuerza porque...

- A) He is not touching the bus to stop its movement
- B) Don't have force enough
- C) He is changing the bus direction
- D) He is raising his hand



INQUIRY (INDAGACIÓN)

5. In this picture we can see a boy flying a kite, **the child is making a force?, why?**
What is the name of the force? Explain what happens when you do that force / En esta imagen podemos ver a un niño elevando una cometa, **¿el niño está haciendo una fuerza? ¿por qué? ¿Cuál es el nombre de la fuerza? explica qué pasa cuando haces esta fuerza.**



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6. What is happening in this picture? / ¿Qué está pasando en esta imagen?

- A) He is making a force because he is changing the direction of the ball
- B) He is stopping the movement of the ball
- C) He is using magnetism to attract the ball
- D) He is breaking the ball

