

1. GENERAL EVALUATION INFORMATION

AREA:	Ciencias Naturales	DATE:	July, 2021
TOPIC (S) TO BE EVALUATED:	<ul style="list-style-type: none"> ✓ Sound sources ✓ How sound travels ✓ Dangerous sounds 		
SUBJECT:	Science	TERM:	III
TEACHER:	César Silva Dussán		
STUDENT:		GRADE:	Third
METAS CURRICULARES	<ul style="list-style-type: none"> ✓ Students will comprehend how by experimenting with different objects, we can explain the way in which sound travels through the materials, by analyzing and making conclusions about the results they obtain. ✓ Students will comprehend that by knowing the properties of sounds, we can modify our lifestyle to decrease noise pollution, when making relations of cause-effect about this topic. 		

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).

1. During a normal day, you can listen to many different sounds, because there are different sound sources around you. Look at the pictures and answer: what is a perfect example of a sound source?

A. A table in its place 	B. A kid playing the guitar 	C. A rocket in the space 	D. An OFF Speaker 
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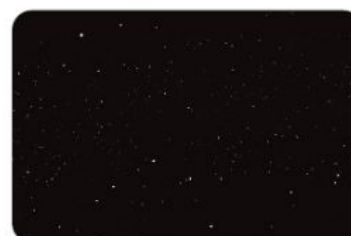
2. You have to be careful when listening to music, because if you use a high volume all the time, you can damage your ears. A good idea to listen to music safely is:

- A. To reduce the music volume.
- B. To don't listen to music.
- C. To listen high volumes just for 1 hour.
- D. To don't use cellphones, computers and headphones.

PHENOMENA EXPLANATION (EXPLICACIÓN DE FENÓMENOS)

3. In the planet Earth is it possible to listen to a lot of sounds, but in the space, this is not possible. Why?

- A. Because sounds are only for humans.
- B. Because you only can hear sounds in the water.
- C. Because in the Space there are not particles.
- D. Because sounds are made with imagination.





FIRST CUT TEST

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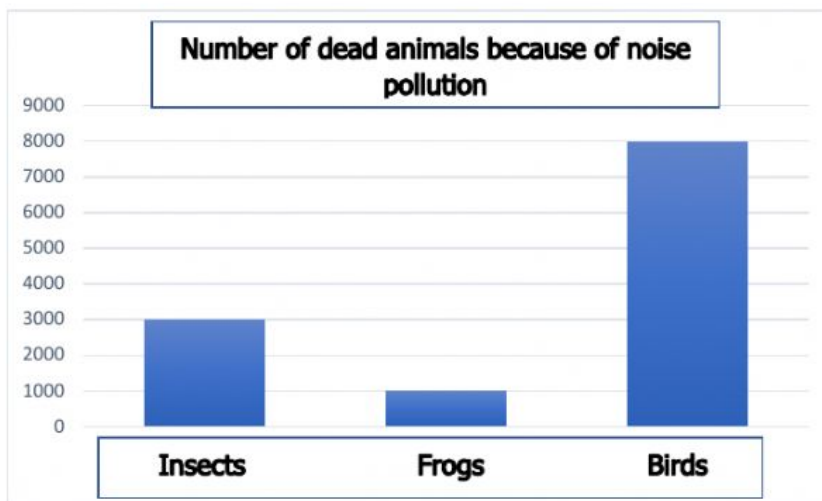


4. All the objects in the planet Earth can produce sounds. Is this true or false?





- A. True, because all the objects are musical instruments.
- B. False, because the sounds don't travel in the air.
- C. True, because all the objects can produce vibrations in the particles.
- D. False, because the particles don't produce sounds.

INQUIRY (INDAGACIÓN)

5. In a country, some animals are dying because of the noise pollution, you can see the number of dead animals in the bar chart.



According to this, an animal that is in a big danger of death is:

A. The golden frog 	B. The praying mantis 	C. The hummingbird 	D. The fiddler crab 
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5. The whales are amazing animals that can communicate with others. This is very important because they take care of the babies, they travel long distances, and they can find their food using the communication. This situation shows that...

- A. The sound can travel through the solids.
- B. The sound can travel through the liquids.
- C. The sound can travel through the gases.
- D. The sound is produced by non-living things.

