



## Junta de Andalucía

Consejería de Desarrollo Educativo y Formación Profesional

Pruebas Específicas de Certificación 2022/2023

Comprensión de Textos Escritos

### **Cuadernillo de textos**

NIVEL B1 | INGLÉS

Apellidos: .....

Nombre: .....

Alumno/a OFICIAL del grupo: .....

Indica el nombre de tu profesor/a-tutor/a: .....

Alumno/a LIBRE.

#### INSTRUCCIONES

- Duración máxima: 60 minutos.
- Esta prueba consta de tres tareas:
  - En la Tarea 1 tendrás que identificar las ideas generales del texto.
  - En la Tarea 2 tendrás que entender las ideas principales del texto.
  - En la Tarea 3 tendrás que comprender los detalles importantes de un texto.
- En cada tarea obtendrás: 1 punto por cada respuesta correcta; 0 puntos por cada respuesta incorrecta o no dada.
- Solo se admitirán respuestas escritas con bolígrafo azul o negro.
- Por favor, no escribas en los espacios sombreados destinados a la calificación de las tareas.



## TASK 1

### Projects

**[ 0 ]** \_\_\_\_ Trains have been running in Switzerland for 175 years. In late October, a festival was held to celebrate that fact. As part of the celebration, the Rhaetian Railway decided to set the record for the world's longest passenger train.

The 100-car electric train that the railway ran was 1.2 miles (1.9 kilometers) long. The train followed the famous Albula Line, which is known for its twists, turns, tunnels, and bridges, as it rolls through the Swiss mountains.

**[ 1 ]** \_\_\_\_ The drug company Pfizer has announced a plan to sell many of its medicines to poorer countries at lower costs. The plan covers 23 of the company's medicines and vaccines. These include its Covid-19 vaccine and a pill for treating people with Covid-19.

The company isn't giving the medicine away, but it says that it won't make money on the sales in 45 poorer countries. Instead, it will sell the drugs for what it costs to make and deliver them.

**[ 2 ]** \_\_\_\_ The world's first fully hydrogen-powered train line has officially begun running in Germany. The trains make almost no noise and run without polluting. Germany is planning to replace many of its diesel trains with hydrogen trains.

Last Wednesday, five hydrogen-powered trains began to make the 62 mile (100 kilometer) trip between Cuxhaven and Buxtehude in Germany. The new trains are part of a \$92.5 million project by LNVG (Regional Transport Society of Lower Saxony). LNVG has been testing an early model of the hydrogen-powered trains since 2018.

**[ 3 ]** \_\_\_\_ Last Friday, the French Senate approved a law that requires solar panels on all large parking lots in the country. Starting in July, 2023, owners of parking lots with 400 or more spaces will have three years to cover at least half of the lot with solar panels. Parking lots with 80 to 400 spaces will be given five years to install panels.

**[ 4 ]** \_\_\_\_ Yesterday, NASA'S massive SLS rocket blasted off, sending the spacecraft Orion on its way to the moon. It's the first flight of NASA's Artemis project, which will later send astronauts to the moon. The current flight is testing the safety of several systems.

After many delays, NASA's Artemis I mission finally blasted into space early Wednesday morning. There was no one on board, but the flight is an important test run for future missions, which will carry astronauts.

**[ 5 ]** \_\_\_\_ On Saturday, a special US Space Force space plane landed back on Earth after circling the Earth for two and a half years. The X-37B plane touched down at Kennedy Space Center in Florida after spending 908 days in space. This was the sixth and longest trip ever for the secret space plane. (.....)

Few people know exactly what the X-37B is used for. The Air Force reports that during this flight, the plane launched a satellite and ran several experiments. One of the experiments was an effort to use the sun's rays in space to send energy back to Earth.



[ 6 ] \_\_\_\_ Yesterday, NASA crashed a spacecraft into an asteroid on purpose. The mission was meant to test a method for possibly changing the path of an asteroid. Knowing how to do this could be helpful in the future if an asteroid is heading toward Earth.

NASA's mission is called DART, which stands for Double Asteroid Redirection Test. The mission was launched in November of last year. Since then, it has been traveling roughly 6.8 million miles (11 million kilometers) to reach a pair of asteroids in outer space.

NFK EDITORS <https://newsforkids.net>

## GLOSSARY

\* **parking lot:** A piece of land used to park.

\* **blast (off):** Fly / take off

## TASK 2

### Four Olympic Stadiums with unexpected afterlives

<https://www.smithsonianmag.com/travel/four-olympic-stadiums-unexpected-afterlives-180967817/>

#### 1. Lake Placid, New York

Most people entering the now remodeled 1980 Olympic Village in Lake Placid are in a lot of trouble. The complex no longer welcomes athletes but instead houses prisoners as the Federal Correctional Institution, Ray Brook. It's not much of a surprise, though; this Olympic Village was built with a prison in mind, because the only way Lake Placid could get funding from the government for the Olympics was if they had a secondary purpose for any new buildings. Only the Federal Bureau of Prisons offered to be the second use for the Village complex. The facility originally housed about 1,800 athletes; now, it houses about 1,000 prisoners.

#### 2. Los Angeles, California

When the 1932 Olympics were held in Los Angeles, the Grand Olympic Auditorium hosted weightlifting, boxing and wrestling matches. The building was originally constructed in 1924, and after the Games continued to host boxing and wrestling matches, in addition to roller derbies and concerts. The building even served as the film set for parts of *Rocky*. The venue\* was so well known around Hollywood—hosting greats like Cassius Clay, Rage Against the Machine, Andre the Giant and Little Richard—that a documentary was made about it called "18th & Grand" Today, the storied Los Angeles venue has gone a more wholesome route; it's home to a Korean church, the Glory Church of Jesus Christ.

#### 3. Beijing, China

Built for the 2008 Olympics in Beijing, the National Aquatics Center (more commonly known as the Water Cube) held synchronized swimming, diving, water polo and other swimming events. Michael Phelps' fans love it—this is where he earned his eight gold medals, and where 24 other world records were set. The building was renovated after *the* Olympics, and half of it is now Asia's largest waterpark, called Happy Magic Water Cube. There are 13 waterslides, a lazy river, a wave pool and a spa. The second floor of the building has an auditorium with 17,000 seats. There's also a theater, several restaurants and bars and a



museum of Olympic history. The Olympics will be back in Beijing in 2022, and the Cube is slated\* for use in the curling tournaments.

#### 4. Helsinki, Finland

In 1940, the Summer Olympics never happened. Scheduled for Tokyo, they were canceled due to the Second Sino-Japanese War. The games were then rescheduled and moved to Helsinki—only to be canceled again due to the outbreak of World War II. By the time the second plug was pulled, the Tennispalatsi, or Tennis Palace, had already been renovated for the Games. Originally constructed in 1937, the building was never meant to last as a permanent structure. It first housed a car dealership and was renovated in 1938 to add four tennis courts as the city began opening various sports venues around town. The courts were never used for Olympic tennis, but the venue\* did host basketball when the Games finally came to Helsinki in 1952.

In 1957, the city bought the building at auction and let it deteriorate until 1993. Now, the Tennispalatsi holds the Helsinki City Art Museum, a movie theater and several restaurants.

#### Glossary

\* **slated:** programmed.

\* **venue:** place

### TASK 3

#### Scientists Learn That Dogs Can Smell Stress

<https://newsforkids.net/articles/2022/10/04/scientists-learn-that-dogs-can-smell-stress/>

If you've ever thought that dogs seem to know when people are stressed, you were right. Scientists in Ireland ran an experiment which showed that dogs can tell the difference between the smell of a person when they're relaxed and when they're stressed.

People have long known that dogs have a great sense of smell. Dogs have been used to **\*track down** missing people, and to detect drugs, bombs, and even diseases.

But scientists weren't sure whether stressed people had a special smell. And if they did, they weren't sure whether dogs could detect that smell. It **\*turns out** that the answer to both questions is "yes".

Researchers at Queen's University Belfast, led by scientist Clara Wilson, worked with four dogs. They taught the dogs to use a special smell-testing device with three openings. The scientists used treats and rewards to train the dogs to find and signal the correct opening.

Over time, the dogs were given harder and harder smelling jobs. The final goal was to see if they could smell stress in the breath and **\*sweat** of a person.

All day long, our bodies go through changes and produce different chemicals. These chemicals come out in our breath and sweat, slightly changing the way we smell. But it wasn't known if stress could cause changes that could be detected.

So the researchers collected breath and sweat **\*samples** from 36 different people. They got samples when the people were calm, and also when they were stressed.



The calm part was easy. They asked people to report their stress level, and measured their heart rates and blood pressure. The people were asked to **\*wipe** their skin with a clean piece of cloth. Then they had to put the cloth sample in a tube, breathe on it hard three times, and seal the tube.

To stress people out, the scientists asked a really difficult math problem, and forced people to do it in their heads – quickly. And they weren't nice about it. They kept telling the people to hurry up, and didn't give them any help. That lasted for three minutes.

Then the researchers collected two more sweat and breath samples. They also asked the people about their level of stress, and measured their heart rates and blood pressure. Most people said they felt very stressed. On average, the heart rate increased from about 91 beats per minute to about 105 beats per minute.

The scientists used one of the stressed samples, along with two clean pieces of cloth, to train the dogs to find the stressed smell.

Then came the challenge: the dogs had three **\*choices**: a sample from a calm person, a stressed sample from that same person, and a clean piece of cloth. In all, the dogs did 720 of these tests. They correctly identified the stressed sample about 94% of the time.

The results make it clear that stress does have a smell that dogs can detect. Ms. Wilson says the news could be especially useful in training service dogs, since their job is to help **\*relieve** that stress.

#### GLOSSARY

- \* **Track down**: to find something or someone after looking for it/him/her.
- \* **Turn out**: to happen in a particular way.
- \* **Sweat**: the liquid your body produces when it's hot or you do exercise.
- \* **Sample**: a small amount of something that shows what the rest is like.
- \* **Wipe**: slide a piece of cloth over a surface to remove liquid, dirt...
- \* **Choice**: the possibility of choosing.
- \* **Relieve**: to make an unpleasant feeling less strong.



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PUNTUACIÓN	NOTA FINAL	CALIFICACIÓN
/ 26	/ 10	<input type="checkbox"/> Superado <input type="checkbox"/> No Superado



## TASK 1

### Projects

Read the SEVEN pieces of news about different projects. For headings B-I, match each piece of news with the heading which best summarizes it. The first one is an example (0). There are TWO headings that you do not need to use so you MUST leave two gaps blank. You will get 1 point per correct answer.

	ANSWER	
A. <i>Swiss train that set record.</i>	0	✓
B. A space plan which may save the world.		
C. New solutions to produce clean energy.		
D. New medical studies to stop COVID.		
E. Flying to space to prepare future missions.		
F. A cleaner and quieter means of transport.		
G. A long flight around the world.		
H. A dangerous plan from the French government.		
I. A health plan to help nations with economic needs.		
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## TASK 2

### Four Olympic Stadiums with unexpected afterlives

Read the information about FOUR Olympic Stadiums that have been reused after the Games. For headings B-M, match each heading with the stadium it refers to. The first one is an example (0). There can be more than one heading per stadium. There are TWO headings that you do not need to use so you MUST leave two gaps blank. You will get 1 point per correct answer.

	ANSWER	
A. <i>It is a place that Michael Phelps's supporters will never forget.</i>	<b>3</b>	✓
B. It was not initially built to arrange sports events.		
C. It is currently used as a religious place.		
D. At the present time, people use it as a place to live.		
E. You can watch basketball games there.		
F. It became so popular that a film was shot telling its story.		
G. It was built to have a second use after the Games.		
H. It was bought by the Federal Government.		
I. You can learn about the history of the Games there.		
J. Before the Games, it was possible to see a good fight there.		
K. It was abandoned for many years before being reused.		
L. Nowadays, you can use it to have fun and get relaxed.		
M. It was used as a movie set.		

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### TASK 3

#### Scientists Learn That Dogs Can Smell Stress

Read the text about dogs. For questions 1-10 choose the best answer A, B, or C. Only one of the answers is correct. Number 0 is given as an example. Write your answers in the corresponding boxes. You will get 1 point per correct answer. Notice that there is a glossary with difficult words (marked with an \*) after the text.

	ANSWER	
<b>0. Some experiments have shown that dogs...</b> A. bark when they see somebody who's stressed. B. can help people relax. C. <i>can detect if somebody is stressed or calm according to his / her odour.</i>	C	✓
<b>1. Clara Wilson is...</b> A a scientist and cat trainer who worked in the experiments. B the most important scientist involved in this research experiment. C a Welsh scientist that was not in charge of training four dogs.		
<b>2. In order to train the dogs, the scientists...</b> A offered them tricks or treats. B gave the dogs a prize when they found the correct solution. C used a device with five openings.		
<b>3. Detecting stress in the breath and sweat of a person was...</b> A the main objective of the research. B impossible to see. C irrelevant for the researchers at the university.		
<b>4. During a normal day, our bodies...</b> A don't experience big changes. B experience changes that we can only detect in our sweat. C go through different variations creating different chemical substances.		
<b>5. The researchers collected samples of breath and sweat from...</b> A three dozen people on the same day. B the people and the dogs. C stressed and relaxed people.		
<b>6. During the calm part people had to...</b> A talk about their level of stress. B cough several times. C analyse the dog's fur.		
<b>7. To make people feel stressed, the researchers asked them to...</b> A answer several private questions. B solve a complicated task very quickly. C find a solution to a personal problem.		
<b>8. After this,...</b> A there was a long personal interview. B the researchers measured their own levels of stress. C the number of people's heartbeats had augmented.		
<b>9. After training, the final challenge was to see if the dogs could identify the...</b> A calm sample. B the correct sample out of 3 choices. C clean sample.		
<b>10. Ms. Wilson finally confirms that...</b> A the experiment was a catastrophe. B dogs still need a lot of training to do it well. C dogs can detect the smell of stress.		

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