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### English ab initio – Standard level – Paper 2 – Reading comprehension Anglais ab initio – Niveau moyen – Épreuve 2 – Compréhension écrite Inglés ab initio – Nivel Medio – Prueba 2 – Comprensión de lectura

Monday 8 November 2021 (afternoon) Lundi 8 novembre 2021 (après-midi) Lunes 8 de noviembre de 2021 (tarde)

1 h

### Text booklet – Instructions to candidates

- Do not open this booklet until instructed to do so.
- This booklet accompanies paper 2 reading comprehension.

### Livret de textes – Instructions destinées aux candidats

- N'ouvrez pas ce livret avant d'y être autorisé(e).
- Ce livret accompagne la partie de l'épreuve 2 portant sur la compréhension écrite.

### Cuadernillo de textos – Instrucciones para los alumnos

- No abra este cuadernillo hasta que se lo autoricen.
- Este cuadernillo acompaña a la parte de comprensión de lectura de la prueba 2.

# The Weston Youth Innovation Award

# [ [ - 1 - ]

This annual award was created to encourage young Canadian inventors. The award is given for the most original invention and it offers students a unique way to share their ideas with many people. The winning project will be shown in the Ontario Science Centre.

2 Interested? Why not tell us about your invention? You could be the next Weston Youth Innovation Award winner.

## 3 [-2-]

- We are looking for an individual or group who:
- is between the ages of 14 and 18.
- has used science and/or technology to solve real problems.
- has put their ideas into action and, as a result, has had a positive influence in their own community and/or in others.

## 4 [-3-]

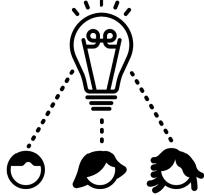
We must receive your application before February 7, 2022.

- 5 Send us a short email expressing your interest and describing why you think you should receive the award (maximum 200 words).
- 6 We will then be in touch and give you a link to the online application form.

**7** To fill out the application form, you'll need to write a short essay describing your invention to the judges and give the names of your references.

# 8 [-4-]

- Soumya designed an instrument to stop someone from drowning.
- Abdullah developed a computer program to predict forest fires.
- Riya invented an instrument to help people who cannot see.
- Rachel developed a water system to give clean drinking water in developing countries.
- Meredith and John started a youth movement to fight climate change.
- Caroline invented an instrument to make electricity from waves in lakes.
- Sophia created a project to make bio-degradable plastic.
- Tahmid designed a new kind of wheel to use in snow, sand and mud.



# Why university students love living with seniors

Image removed for copyright reasons

- Tafadzwa Machipisa is a 27-year-old student from Zimbabwe studying medicine in Canada. She lives with 73-year-old Constance Jain. They are part of a co-housing program at the university that places students in the homes of seniors.
- 2 There is a lot of laughter in Constance's cozy home and her roommate, Tafadzwa, is the reason. Constance explains that Tafadzwa is very easy to get along with and that they have a lot in common: South Africa, for example. Tafadzwa was a student in Cape Town\* and Constance travelled there many times with her husband.
- It seems like they've been friends for years despite the fact they've only known each other about 12 months and were born 46 years apart. The two women were brought together by a housing program that matches university students with seniors living by themselves in the community. The program connects students who can only pay a low rent with seniors who have an empty furnished room. It gives seniors a little extra income and both the student and the elderly person benefit from the companionship.
- It is very important for seniors like Constance to be independent but some company is good, too, because it means her home doesn't feel so empty anymore. "It's comforting to hear the door open and to hear her voice," said Constance. Tafadzwa adds with a laugh, "It's strange to say, 'My roommate, who is 73!"
- Before students are accepted into the program, they are asked questions on a variety of topics, including their personal habits, their willingness to do chores around the house, and how far they're willing to live from the university.
- 6 As for the seniors, they must have a spare bedroom, home insurance and be willing to share common areas such as the kitchen or bathroom.
- The co-housing program began last year. 40 applications were received, and 10 students were placed with seniors. The number of applications is up this year.

<sup>\*</sup> Cape Town: the second largest city in South Africa

# A Car Park Becomes a Shelter for the Homeless

Homelessness is increasing in Australia and is an everyday sight in large cities like Sydney and Brisbane. Homeless statistics show that 1 in every 200 Australians have nowhere to sleep on any

- 5 night. Yet a safe place to sleep is very important to a person's good health. Beddown founder, Norm McGillivray, imagined that an underground car park, usually empty at night, could become a safe place to sleep for people in Brisbane who are
- 10 living on the streets.

### What is "Beddown"?

The aim of the organisation is to make use of spaces that are busy during the day but are vacant at night. Beddown uses them as accommodation for people who are homeless.

Once a car park empties for the night, Beddown volunteers set up inflatable mattresses with bed linen and pillows for each homeless person. Beddown also works with other charitable organisations that provide a laundry service and showers, food and drink and clothing.

A range of specialist service providers such as doctors, nurses and dentists also give their services for free.

### The Beddown experiment

- 20 The organisation, Beddown, has become a partner with Australia's largest car park owner responsible for over 600 car parks across Australia and New Zealand. Beddown has recently finished a 14-night experiment in a Brisbane car park. Every night volunteers turned the space into a shelter for 15 men and women without a place to sleep. These men and women were given toiletries, takeaway food donated by a local restaurant, and access to dentists and their
- 25 services. The volunteers were delighted because they saw the same 15 people return there each night.

### What's next?

Norm McGillivray considers that the experiment in the Brisbane car park has been a success and now wants to expand the operation. He is also hoping that in the future, government and commercial sponsors will give their financial support to it.

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#### **References:**

Text A Ontario Science Centre, 2020. Weston Youth Innovation Award. [online] Available at: https://www. ontariosciencecentre.ca/teachers-plus-students/weston-youth-innovation-award#eligible [Accessed 4 October 2020]. Source adapted.

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- **Text C** Centre for healthcare knowledge & innovation, 2020. Beddown Trial Turns Brisbane Car Park Into Homeless Shelter. [online] Available at: https://www.thecentrehki.com.au/news/beddown-trial-turns-brisbane-car-park-into-homeless-shelter/ [Accessed 27 January 2021]. Source adapted.