

1. 阅读理解

Need a Job This Summer?

The provincial government and its partners offer many programs to help students find summer jobs. The deadlines and what you need to apply depend on the program. Not a student? Go to the government website to learn about programs and online tools available to help people under 30 build skills, find a job or start businesses all year round.

Jobs for Youth

If you are a teenager living in certain parts of the province, you could be eligible(符合条件) for this program. Which provides eight weeks of paid employment along with training.

Who is eligible: Youth 15-18 years old in select communities(社区).

Summer Company

Summer Company provides students with hands-on business training and awards of up to \$3,000 to start and run their own summer businesses.

Who is eligible: Students aged 15-29, returning to school in the fall.

Stewardship Youth Ranger Program

You could apply to be a Stewardship Youth Ranger and work on local natural resource management projects for eight weeks this summer.

Who is eligible: Students aged 16 or 17 at time of hire, but not turning 18 before December 31 this year.

Summer Employment Opportunities(机会)

Through the Summer Employment Opportunities program, students are hired each year in a variety of summer positions across the Provincial Public Service, its related agencies and community groups.

Who is eligible: Students aged 15 or older. Some positions require students to be 15 to 24 or up to 29 for persons with a disability.

【1】What is special about Summer Company?

- A. It requires no training before employment.
- B. It provides awards for running new businesses.
- C. It allows one to work in the natural environment.
- D. It offers more summer job opportunities.

【2】What is the age range required by Stewardship Youth Ranger Program?

- A. 15-18. B. 15-24. C. 15-29. D. 16-17.

【3】Which program favors the disabled?

- A. Jobs for Youth. B. Summer Company.
- C. Stewardship Youth Ranger Program. D. Summer Employment Opportunities.

2. 阅读理解

Macinley Butson was just 16 years old when she first had the idea to try and protect women from more — than — necessary radiation during breast cancer treatments — and now, her invention could be a game-changer in the medical field.

Butson, whose father works in medical physics, has always been interested in science. But she only began researching the harmful side effects of radiation treatment after her father discussed his experience with ineffective cancer treatments in his work. Since Butson had also recently lost a relative to breast cancer, she felt inspired to conduct her own research on the subject. She tried to begin her medical research by consulting scientific journals, but she found their academic terms almost impossible to understand.

She then turned to the Internet to find videos that taught how to read scientific journals. As she went deeper in her research, she stumbled upon a key bit of information: copper (铜) has been shown to be effective at protecting skin from radiation. An idea hit this Australian teen as she was viewing a film on medieval wars in her 10th grade history class. When she saw the scaled (鳞片) patterns of the mail (盔甲), she was inspired to create a wearable protective tool out of copper. She then headed back online and watched videos on how to put together tiny scales. She made her own flexible scale-mail which she now calls SMART: Scale Mail for Radiation Therapy.

When her invention was tested in a laboratory setting, it reduced surface exposure to unnecessary radiation by 75%. And now Butson is working on getting her SMART into clinical settings for use.

【1】Why did Macinley Butson start her research?

- A. To assist her father with his work. B. To save her relative from cancer.
- C. To publish some articles in journals. D. To find effective ways to treat cancer.

【2】What does the underlined phrase "stumbled upon" in Paragraph 3 probably mean?

- A. Came across. B. Missed.
- C. Passed on. D. Required.

【3】Where did Macinley Butson get inspiration for her invention?

- A. Videos online. B. Scientific journals.
- C. History textbooks. D. Soldiers defensive clothes.

【4】Which of the following best describes Macinley Butson?

- A. Stubborn. B. Creative.
- C. Selfless. D. Considerate.

3.

A company called Compass Pools has some good news for height and swimming enthusiasts. Recently, the company announced their novel design—a first of its kind 360degree pool which is set to be placed on a skyscraper in London. The Infinity London will be the first and only building in the world to include this cuttingedge pool design. The pool will be laid on top of a 55story skyscraper and will allow people to float over 200 meters above the London skyline with unobstructed(没有障碍的) views of the city.

The entrance to the pool is hidden. People began to raise questions about how anyone would get inside the pool. Compass Pools explains: "Swimmers will access the pool through a rotating spiral(螺旋形的) staircase based on the door of a submarine, rising from the pool floor when someone wants to get in or out."

But that is not the only unique technology of the pool. The designers found a way to make sure the wind doesn't blow the water down to the streets. They included a builtin anemometer(风力计) to monitor the wind speed. It is linked to a computercontrolled building management system which will also take care of the temperature of the water.

Alex Kemsley promises that this unique pool will surpass everyone's expectations. "It's quite a strange feeling to swim in the SkyPool at The Shard and have helicopters flying past at your level but this pool takes it a step further," he says. "Putting your goggles(游泳镜) on and with a 360degree view of London from 220m up, it really