

## Pearson Edexcel Functional Skills – Level 2

\*\*\*Past Paper 10\*\*\*

Time 75 minutes

Paper  
reference

**PENR2/S10**

### English

**Component 2: Reading  
Text Booklet**

**Do not return this Text Booklet with the Question and Answer Booklet.**

#### Instructions

- You should write your answers in the Question and Answer Booklet.
- You must **not** write any responses to questions in this Text Booklet.

#### Information

- This Text Booklet contains the three texts required for the Level 2 Component 2: Reading exam.
- This Text Booklet must be securely destroyed by the centre immediately after the exam has been completed.

#### Advice

- Read each text before you answer the questions.

Turn over ►

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**DO NOT USE FOR LIVE EXAMS**  
**\*\*\*PRACTICE PAPER\*\*\***

## Text A

### Article

## Environmental sustainability and sport

### Paragraph 1

Although lots of us enjoy both playing and watching sport, there are some real worries about the environmental sustainability of this popular activity. Sustainability is about making sure that what we do now does not have a bad impact on the environment and the lives of future generations. Some people think sport has been slow off the mark in promoting sustainability.

### Paragraph 2

Carbon emissions resulting from journeys to sporting events are a big issue. Fans fly in by plane from all over the world to see the Olympic Games and World Cups in cricket, rugby and football. They are joined by lots of competitors and officials. Many fans go by car to watch their sporting heroes play for their favourite team.

### Paragraph 3

Many sports stadiums were built some time ago. They are stuck in the past and don't meet the needs of the future. They rely on external energy sources, often serve unhealthy food, produce mountains of plastic waste and use gallons of precious water to maintain playing surfaces.

### Paragraph 4

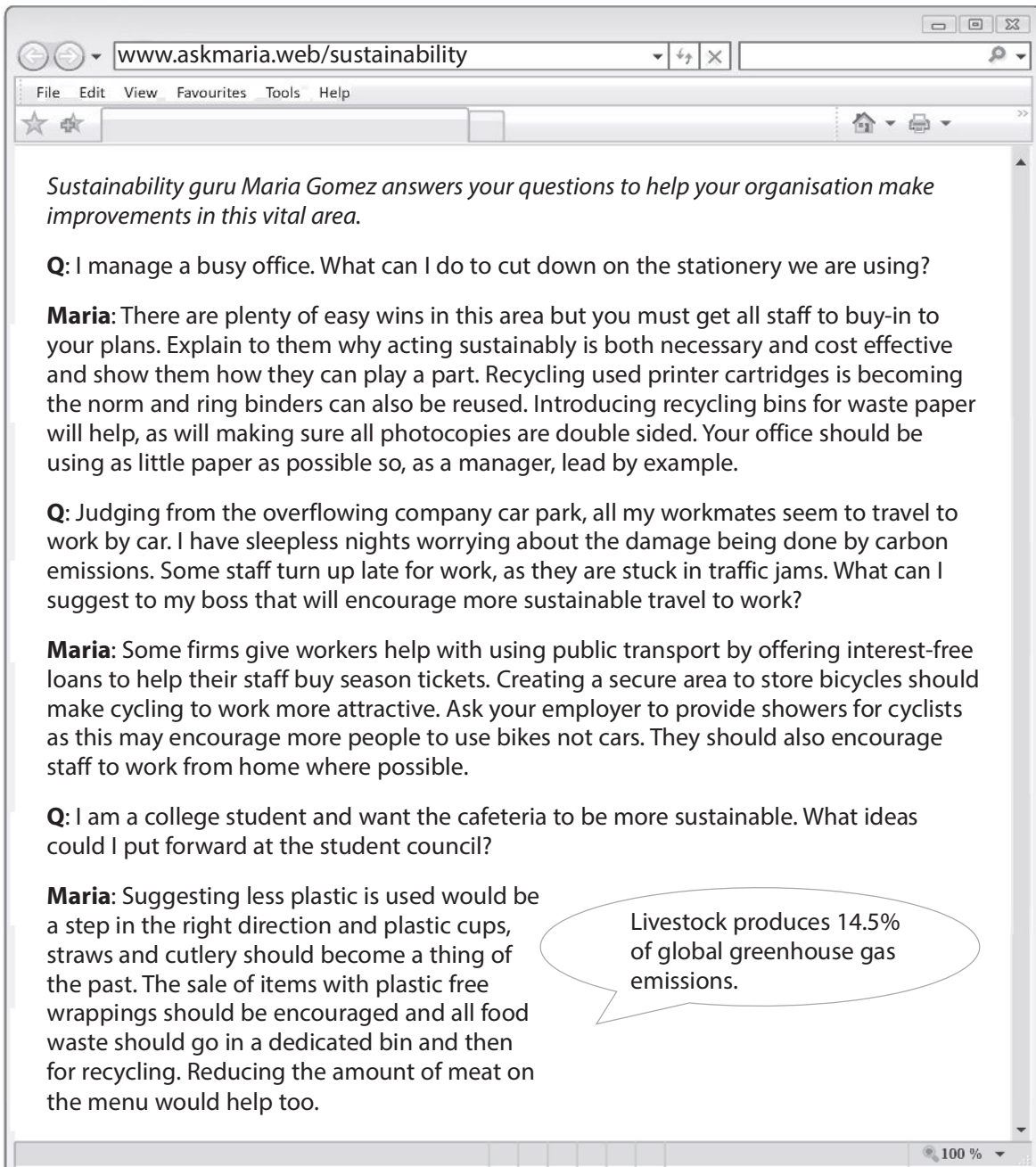
Recently things have started to change. Electricity for the Tokyo Olympics used renewable sources with both rainwater and recycled water used for pitches. The Helsinki International Horse Show was powered entirely from energy generated by horse manure, saving lots of money. Elsewhere stadium seats are being made from recycled plastic and a football stadium built from wood is already on the cards.

### Paragraph 5

At some venues electric charging points for fans' cars are now available. Access by public transport has been a major factor in locating many new stadiums. At Brighton's football ground, fans can buy both vegetarian and vegan snacks as well as more traditional food. Many football clubs offer classes on environmental issues to local schools.

## Text B

### Advice page



The screenshot shows a web browser window with the address bar containing [www.askmaria.web/sustainability](http://www.askmaria.web/sustainability). The browser's menu bar includes File, Edit, View, Favourites, Tools, and Help. The page content is as follows:

*Sustainability guru Maria Gomez answers your questions to help your organisation make improvements in this vital area.*

**Q:** I manage a busy office. What can I do to cut down on the stationery we are using?

**Maria:** There are plenty of easy wins in this area but you must get all staff to buy-in to your plans. Explain to them why acting sustainably is both necessary and cost effective and show them how they can play a part. Recycling used printer cartridges is becoming the norm and ring binders can also be reused. Introducing recycling bins for waste paper will help, as will making sure all photocopies are double sided. Your office should be using as little paper as possible so, as a manager, lead by example.

**Q:** Judging from the overflowing company car park, all my workmates seem to travel to work by car. I have sleepless nights worrying about the damage being done by carbon emissions. Some staff turn up late for work, as they are stuck in traffic jams. What can I suggest to my boss that will encourage more sustainable travel to work?

**Maria:** Some firms give workers help with using public transport by offering interest-free loans to help their staff buy season tickets. Creating a secure area to store bicycles should make cycling to work more attractive. Ask your employer to provide showers for cyclists as this may encourage more people to use bikes not cars. They should also encourage staff to work from home where possible.

**Q:** I am a college student and want the cafeteria to be more sustainable. What ideas could I put forward at the student council?

**Maria:** Suggesting less plastic is used would be a step in the right direction and plastic cups, straws and cutlery should become a thing of the past. The sale of items with plastic free wrappings should be encouraged and all food waste should go in a dedicated bin and then for recycling. Reducing the amount of meat on the menu would help too.

Livestock produces 14.5% of global greenhouse gas emissions.

100 %

**Text C**

**Article**

**Why don't Premier League clubs follow Forest Green Rovers' example as the greenest club in the world?**

**by Alistair Teesdale**

With its billionaire owners, corporate sponsors and lavish spending on transfers and wages, the Premier League hardly seems the best place to start talking about sustainable living. However, one club outside the Premiership is setting the benchmark for fighting climate change in football and showing the bigger clubs how it can be done. In 2018, Forest Green Rovers was named the world's first carbon-neutral football club.

The club is powered by renewable energy using solar panels on top of the stands at its stadium. Rainwater is collected from underneath an organic pitch and then used to water the grass above. The food menu is endorsed by the Vegan Society and charging points for electric cars are available to fans on matchdays. The club's ground-breaking environmental work has been recognised with an award from the United Nations.

Dale Vince took over the football club in 2010. He is the business brain behind this green revolution. Dale made his fortune through the world's first green energy company, Ecotricity, and is using the same carbon emission-reducing ideals to do equally positive work

at Forest Green. 'At Ecotricity we focus on energy, transport and food', said Dale. '80% of climate change emissions come from these three areas of life. We took that work into the football club and demonstrated different ways of doing things. We've taken our message to football and it's working.'

Unlike many, the club is financially stable. Crowds have quadrupled and interest in Forest Green has skyrocketed. 40% of pre-season shirt sales now come from abroad and, in Dale's words, sales from their fully vegan menu are 'through the roof'.

Forest Green fan, Chris Latham, says the club has inspired him to completely change the way he lives. He is now vegan and uses only green energy. Chris added: 'I try to use public transport or share lifts to matches. Maybe I'm the world's first carbon neutral fan following the world's greenest club.'

If this is the impact a lower-league football club can have, then a Premier League club following suit could have a dramatic effect. Forest Green Rovers continue to set the standard and it may soon be time for the top tier clubs to take notice.

Adapted from Why don't Premier League clubs follow Forest Green Rovers' example as the greenest club in the world? by Alistair Tweedale Daily Telegraph 21 November 2018.