

Part A: Words

- A1** Why is Holden Thorp in the news?
- A2** What is Tideglusib?
- A3** Which ecosystem could collapse and become “a savannah-type ecosystem of trees and grass in only 49 years”? What is a savannah?
- A4** Where in the world will you find an outdoor sky deck made of glass panels that allows you to step out 1,100ft (335m) over the city to take in the views?
- A5** What is the Right to Repair?
- A6** What has created the blond in a ‘rare’ blond badger found in a garden in Oxford?
- A7** What has a new study discovered about house cats?
- A8** How has Reporters Without Borders, an international group dedicated to sharing news and information freely, got around bans on certain news websites and their articles, which some governments don’t want their citizens to see?
- A9** Where is there “no disability” according to Stuart Miller, a wheelchair user?
- A10** What has the Tyre Collective invented?

Part B: Pictures What news do these pictures tell us?



Part C: Person

Who is this person and why is she in the news this week?



Part D: Object

What is this object and why is it in the news?



Part E: Place

Which country has said it has up to 155 tonnes of confiscated alcohol that could be turned into hand sanitiser to fight coronavirus?



Part F: Statistics What news do these numbers tell us this week?

F1 Up by 70%	F2 185mm in diameter
F3 24 hectares	F4 5 under par
F5 Up to 124,000; x4; x5; up to 32	F6 3D; 100; 24 hours

Teacher Answers

Part A: Words

A1 As editor of the journal *Science*, he criticised President Trump's administration for "nearly four years of harming and ignoring science", which meant that preparation for coronavirus was lacking. 'Trump asked to respect science', *Coronavirus Special*, page 5

A2 It's a drug being researched at King's College London. It can activate stem cells in teeth to make a substance similar to dentine, the part of the tooth between the hard enamel on the outside and the sensitive pulp on the inside. 'Damaged teeth could fix themselves!', *Big News*, page 7

A3 The Amazon. A savannah is a flat grassland with few trees. 'Ecosystem collapses', *Brazil*, *World News*, page 12

A4 On the 100th floor of the Hudson Yards skyscraper in New York, USA. *News in Pictures*, page 8

A5 It's an initiative by the European Union that it is hoping to make a new law that would mean that all manufacturers of electronic products, from smartphones to tumble dryers, would have to be more environmentally friendly by offering more repairs, upgrades and ways to use existing goods, instead of encouraging consumers to buy new ones. 'A right to repair', *Game Zone*, page 26

A6 A condition called leucism, which is when pigment, the natural colouring of an animal, is reduced, causing the fur to turn a pale yellow colour. 'Rare blond badger', *Big News*, page 7

A7 House cats who hunt have a big effect on local animals, as they kill more prey in the area than similar-sized wild predators. 'Killer kitties', *Science News*, page 13

A8 Hidden from government surveillance, the group has created a library for censored information, filled with banned books and articles, in *Minecraft*. 'Minecraft's "uncensored library"', *Game Zone*, page 26

A9 In the air, after he got a pilot's licence, thanks to help from *Aerobility*, a charity that gives people with disabilities the chance to fly a plane. '6. Flying high', *Quick News*, page 2

A10 An invention that attaches to the wheels of a car and is said to collect up to 60% of airborne tyre particles before they enter the atmosphere. 'Innovations', *Science News*, page 13

Part B: Pictures

B1 Eddy Chapman, who runs *Chapmans Funland*, took all the toys out of his claw-grabber machine and replaced them with toilet rolls, in response to the shortage in supermarkets. 'Rare rolls', *Crazy but True*, page 21

B2 Firefighters were called to put out a blaze after the batteries in a pedometer, worn by a pig, leaked copper and reacted with all the pig poo and dry hay and started the fire! 'Pig poo fire', *Crazy but True*, page 21

B3 This NASA pic shows how nitrogen dioxide pollution (from factories and car exhausts, etc) has fallen dramatically since January. 'Is there any good news?', *Coronavirus Special*, page 6

B4 In Kenya, poachers have killed two extremely rare white giraffes: a female and her calf. '18. Rare giraffes killed', *Quick News*, page 2

B5 Indian student Pawan Bhavsar has set a record, with a tooth measuring 1.53 inches (3.89cm) long! '2. Long in the tooth', *Quick News*, page 2

B6 Salisbury City Council has used chalk to circle all the chewing gum that litters the streets, as it will cost £36,000 to steam clean the gum to remove it from pavements. '7. By gum', *Quick News*, page 2

Part C: Person

Who is this person and why is she in the news this week? It's 100-year-old keep fit teacher and former gymnast Marion Watson, who still teaches exercise classes three times a week, despite being a centenarian! '14. 100 years young', *Quick News*, page 2

Part D: Object

What is this object and why is it in the news? It's Daniel Hutton's project, the *Porta-Brew*, which allows hot drinks to be made anywhere, in an environmentally friendly way and without a power supply, by using electro-magnetic induction. His design has made it through to the finals of the *Big Bang UK Young Scientists & Engineers Competition*. 'Porta-Brew invention', *Your News*, page 27

Part E: Place

Which country has said it has up to 155 tonnes of confiscated alcohol that could be turned into hand sanitiser to fight coronavirus? Greece. '17. Hand gel hope', *Quick News*, page 2

Part F: Statistics

What news do these numbers tell us this week?

F1 Up by 70% – Since the closure of schools and universities in Italy due to the coronavirus, internet use has gone up by 70% – and a lot of that is because of *Fortnite* (PEGI 12)! 'Fortnite frenzy', *Game Zone*, page 26

F2 185mm in diameter – This new collector's edition James Bond coin, which measures 185mm in diameter, features an engraving of an *Aston Martin DB5*. *UK*, *News in Pictures*, page 8

F3 24 hectares – An entire car-free neighbourhood is being built in *Utrecht* in the Netherlands, with homes for more than 12,000 people. It will be the largest car-free area of its kind in the world, spanning 24 hectares! 'Cycle city', *Big News*, page 11

F4 5 under par – was British golfer Alice Hewson's final score at the *South African Open*, as she finished in top spot to win her first *Ladies European Tour* title. 'Sport in Numbers', *Sport*, page 28

F5 Up to 124,000; x4; x5; up to 32 – To meet its 2050 target, the UK needs to plant up to 124,000 trees annually and electricity needs to be generated by four times as many wind farms, five times more solar farms and up to 32 new nuclear plants, according to the *Committee on Climate Change*. 'Meat eating must halve', *Big News*, page 7

F6 3D; 100; 24 hours – A 3D printing company designed and printed 100 ventilator valves in 24 hours for a hospital that ran out, after factories have been using their machines to make ventilators instead of their usual products. 'Ventilators needed', *Coronavirus special*, page 5