

### Earth watch

Match the description with the right word

- |   |                         |
|---|-------------------------|
| 1. The process of animals being asleep throughout winter.               | a. Endemic species.     |
| 2. The source of solar power.   | b. Ecotourism.          |
| 3. The date when we exhaust beforehand the natural resources of a year. | c. Hibernation.         |
| 4. Animals and plants native to and found only in a specific region.    | d. Earth Overshoot Day. |
| 5. Promoting and ensuring responsible and sustainable travel.           | e. Sun.                 |



AFP

Answers: 1. c, 2. e, 3. d, 4. a, 5. b.

### Riddle me good

Mayur's brother was half his age when Mayur was eight. Today, Mayur is 50 years old. How old is his brother?



Answer: 46

### Word of the day

#### Humanism

Humanism refers to the belief that as humans we are responsible for how we shape our lives and the world around us. This view places importance on democratic thinking, liberty, reasoning, advancement and being humane to ensure a fulfilling life and a more ethics-driven world. This inclusive philosophy is embraced by several people across the world. It is non-religious, believes in the natural world and does not accept supernatural views.

**Origin:** The origin of the word is attributed to German philosopher Friedrich Niethammer. He's believed to have come up with the word in early 19th Century. It is derived from the Latin word *humanitas*, which refers to human nature.

**Example:** In our online social sciences class, we discussed how humanism could be a step towards world peace.

#### ACTIVITY

Use the word of the day in a sentence of your own.

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### World tour

This week, we focus on **Singapore**. Here are some facts

- Singapore is an island country in Southeast Asia, wedged between Malaysia and Indonesia. Singapore comprises a mainland and 63 small islands.
- The country gained independence from British in 1965. Today, it is among the strongest economies in Asia. It is a major financial and shipping hub.
- Singapore is a parliamentary republic, with Halimah Yacob as the President and Lee Hsien Loong as the Prime Minister.
- About 75 % of the population is of Chinese descent; the rest of Malay and Indian. Singapore has four official languages: English, Malay, Chinese, and Tamil.
- The country is also a popular tourist destination. Marina Bay with its Gardens on the Bay, Jurong Bird Park, National Orchid Garden, Singapore Zoo and Bukit Timah Reserve are some of the attractions here.



PHOTO: AFP

#### Choose the correct answer

1. What is the name of the official mascot of Singapore – the mythical creature with a lion's head and a fish's body?
  - a) Merlion b) Singapura c) Sentosa
2. This garden in Singapore is a UNESCO World Heritage Site. It is the only tropical garden enjoying this honour. Name it.
  - a) Gardens by the Bay b) The Singapore Botanic Gardens c) Jurong Eco-Garden

Answers: 1. a. Merlion and 2. b) The Singapore Botanic Gardens

### Number grid

Complete the mathematical square such that the equations in all the rows and columns are true. (Please note that the BODMAS rule is not followed here.)

	X		+		= 17
+		+		+	
	X		+	6	= 18
-		-		÷	
	X	2	+		= 19
= 5		= 2		= 3	

Answer:

19	5	+	2	X	7
		÷		-	
18	6	+	3	X	4
		+		+	
17	9	+	1	X	8

(Content provided by Amrita Bharati)

### Fun facts

#### 1. Fruit salad tree

Can you imagine different kinds of fruits on the same tree? A fruit salad tree is specially grafted by experts to bear different fruits belonging to the same family. So a citrus fruit salad tree can grow oranges, lemons, grapefruit, mandarins, and such. Farmers James and Kerry West of Australia are said to have come up with the idea in the early 1990s. These trees can be grown in pots or on open fields.

**Q. Find out and write two points about the grafting technique.**

#### 2. Turtle tunnels

There are turtle tunnels in Japan to protect wandering turtles from being run over by trains. Seeing turtles getting trapped while crossing rail tracks to get to a pond nearby, Japan railway engineers installed shallow tunnels beneath the tracks at stations in Nara Prefecture in 2015.

**Q: What is the main difference between turtles and tortoises?**

Answer: 2. Turtles can live in water or land, whereas tortoises are land animals and not equipped for water.

### War of words

Strike up a debate on the given topic

Rising concerns over global warming and energy prices, has brought attention to nuclear power as an alternative form of energy. Today, more than 15% of the world's electricity comes from nuclear energy. Put on your thinking caps and get ready to debate:

**Is nuclear power the solution to our energy needs?**

Yes

No

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### Journal Writing

#### Dear Diary

These are the three things I would like to see in future classrooms...

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Imagine and write. You may even type a note and mail it to us at [school@thehindu.co.in](mailto:school@thehindu.co.in). We will select a few for publication when we resume printing In School broadsheet.

### The W Corner

The grid lines are only to help you and parts of the ball might be in more than one box too! Find that one box where the ball is or find them all if you think it is in more than one box...

Answer: \_\_\_\_\_

Answer: According to the grid lines, the ball can be found in B1.



PHOTOS: AP

WHERE is the ball that India's Shafali Verma hit during their Women's World Cup opening game against Australia in February 2020?

A B C D

