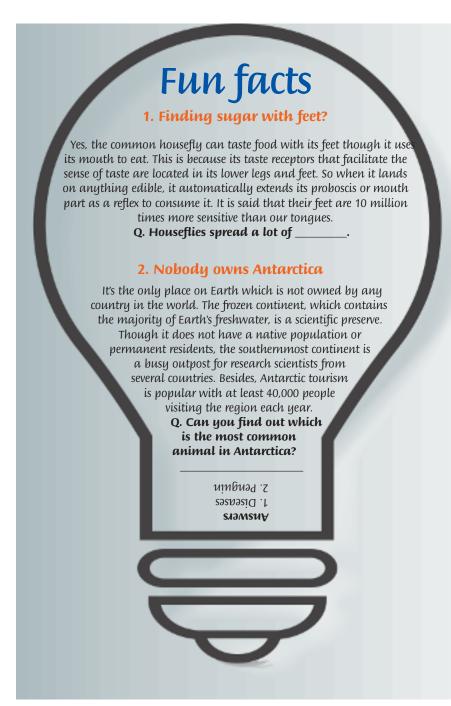
## **30-MINUTE ACTIVITY FOR CHILDREN - 58**

CONTACT US school@thehindu.co.ir



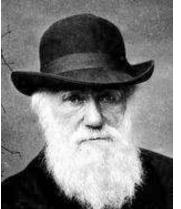
## Know the scientist

The Theory of Evolution by Natural Selection is the basis of our understanding of how life came to be and evolved over time. Charles Danvin, who came up with this ground-breaking idea, is one of the greatest scientists of all time. His radical theory, which proposed that organisms change over time as a result of changes in heritable physical or behavioural traits, challenged the belief that God created life on Earth. Darwin did not go public with this idea immediately. He waited 20 years, carrying out extensive investigation, collecting evidence to support his theory.

Charles Darwin was born into a wealthy, freethinking family of scientists in 1806. A nature lover from a young age, Darwin neglected medical study at the University of Edinburg Medical School and spent time assisting a naturalist there in his study on marine PHOTO: WIKIMEDIA COMMONS invertebrates. Darwin made botany professor John Stevens Henslow, his mentor.

Henslow recommended his name for a 'naturalist' position aboard HMS Beagle, a ship that was to take a five-year trip round the world, beginning 1831. Darwin set out to observe principles of botany, geology and zoology. He collected natural specimens and fossils. At the five-week stop at the Galapagos Islands, Darwin studied finches, tortoises and mockingbirds. He found some form of similarities in all the life forms.

The trip turned out to be an eye-opener for Darwin. Upon return in 1836, he started reflecting on his observations and investigations. The



exposure to life all over the globe seeded a revolutionary idea in his mind. In 1838, he conceived the idea of natural selection. Natural selection proposed that those organisms most suited to their environment are the ones that reproduce most successfully, and are most likely to pass on their traits to the next generation. He wrote a book The Voyage of the Beagle reflecting on his experience.

In 1859, Charles Darwin received a letter from naturalist Alfred Russel Wallace proposing a similar idea. So, Darwin went public with his theory giving due credit to Alfred Russel Wallace.

Darwin published his theory of evolution in his 1859 book On the Origin of Species.

Now that you have read about Charles Darwin, try answering the following questions.

1. Name the island of Ecuador that served as an inspiration for Darwin's theory of evolution.

2. In which book did Darwin publish his theory of evolution?

Answers: 1. The Galápagos Islands and 2. On the Origin of Species

# What's the good word?

Many words have more than one meaning. In the sentences below, write down one word that fits both the descriptions

- 1. The substance we breathe; to express one's opinion in the open.
- 2. An insect; a two-team sport played with bat and ball and 11 players a side.
- 3. Specific days in a month / year; dark brown fruits, eaten dried.
- 4. Upper floor of a ship; a pack of cards.
- 5. American slang for money; a mixture of flour and water ready for cooking.



Answers: 1. Air, 2. Cricket, 3. Dates, 4. Deck. 5. Dough.

# Word of the day

#### Countenance

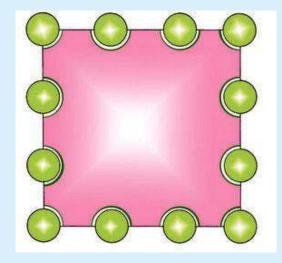
As a noun, the word 'countenance' refers to someone's face or facial expression. Over the years, it has also come to mean 'to approve' or 'sanction'. As a verb, countenance means to give support or approval to something. Origin

The term 'countenance' is derived from an Old French word 'contenance' and Latin word 'continentia'.

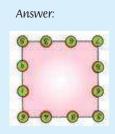
**Examples:** (noun) 1. His inscrutable countenance gave little away. (verb) 2. The school will not countenance tardiness.

#### **Activity**

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



Number puzzle



(Content provided by Amrita Bharati)

Arrange the numbers from 1 to 9 in the circles on

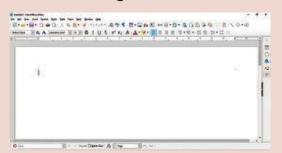
the sides of the square in such a way that the

sum of the numbers on each side is equal.

# Bits & Butes

Given below are a few terms with something in common. Guess what it is.

LibreOffice Writer Google Docs WPS Office Writer MS Office Word Online Apache OpenOffice Writer



processors. oben source word Answer: They are all

## War of words

Strike up a debate on the given topic



Whether it is peer pressure or parents' expectations, students are under a lot of stress to perform well in exams. Many schools and boards have switched to grades over marks to bring down academic pressure. But are grades better than marks? Put on your thinking cap and get ready to argue both sides.

Marks Vs Grades

Marks –		
Crados		
Gruues		

### Journal Writing

Dear Di	avu	
Deni Di	urg	
1k only 1 co	ald decide my school syllabas	
		_
		_
		_
		_
		_
		-

Use your imagination and write a note in 150 words. Mail it to

best pieces will be published on Page 3 in the Inbox column from

Monday to Friday.

school@thehindu.co.in with the subject line: Journal Writing. The

## The W Corner

**WHEN** was this picture taken? Take a look closely. The players in the picture and their reactions will all point you to the answer as to when this match took place...



bowled out for 251. match by 153 runs as Sri Lanka were India scored 404 for five and won the corresponded to the innings break. the last ball of India's innings, it also after he was dismissed. As Rohit got out of Mathews congratulating Rohit Sharma You can see In Lanka's captain Angelo

international cricket in the ODI format.

the highest individual score in Rohit Sharma scored a humongous 264, ODI was the one where India's opener number might help you - 264. Yes, this special about that particular match, one struggling to recollect what exactly was on November 13, 2014. In case you are Sri Lanka at the Eden Gardens, Kolkata Answer: Fourth ODI between India and