

1. Finding sugar with feet?

Q. Houseflies spread a lot of _____.

2. Nobody owns Antarctica

Q. Can you find out which is the most common animal in Antarctica?

Answers
1. Diseases
2. Penguin

The Theory of Evolution by Natural Selection is the basis of our understanding of how life came to be and evolved over time. Charles Darwin, 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.

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 Galapagos Islands and 2. On the Origin of Species

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.

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

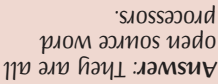
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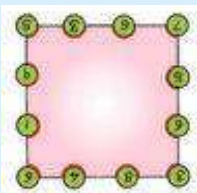
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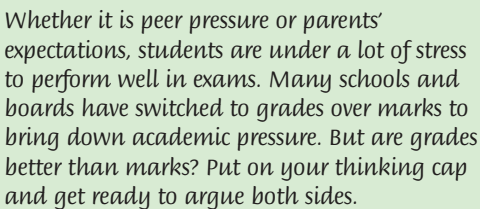


Arrange the numbers from 1 to 9 in the circles on the sides of the square in such a way that the sum of the numbers on each side is equal.



(Content provided by Amrita Bharati)

Strike up a debate on the given topic



Marks Vs Grades

Marks _____

Grades _____

Dear Diary

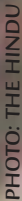
if only I could decide my school syllabus...

[illegible]

Use your imagination and write a note in 150 words. Mail it to school@thehindu.co.in with the subject line: Journal Writing. The best pieces will be published on Page 3 in the Inbox column from Monday to Friday.

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...

Answer: _____



Answer: Fourth ODI between India and Sri Lanka at the Eden Gardens, Kolkata on November 13, 2014. In case you are struggling to recollect what exactly was the last ball of India's innings, it also corresponded to the end of the innings break. India scored 404 for five and won the match by 153 runs as Sri Lanka were bowled out for 251