

# IN THE LOOP

*AJI news, views and more...*

## *In This Issue*



### Editorial Team



Ms. Shinu Jose  
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### On a Lighter Note

**"YOU DID NOT WAKE UP TODAY TO BE MEDIOCRE"**



## Teachers Speak



**Mr. Sundaresh Kumar**  
HOD Science Dept.

Science refers to the knowledge one gains by systematically studying both the physical and natural world's behavior and structure by observing and carrying out experiments

Science provides us with knowledge about so many things in our environment. It shows us how to carry out specific procedures to get an expected outcome. Since it encourages innovation, it has led to the development of technology that makes life easier. Some of the inventions include robots, televisions, planes, and computers.

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# Teachers Speak

Science has contributed a lot to the field of agriculture. Today, with the help of science, we can sow fields easily with the help of seeds and machines. At the same time, science has invented machines like tractors, drip irrigation systems, threshers, sprinkler irrigation systems, etc. The work in our fields has become very easy. All the fertilizers used in the fields have also been made by chemical science.

The medical field relies entirely on science. The drugs are all given by medicinal chemistry. The discovery of a cure for a fatal disease may be possible with a new medical treatment. Scientists and doctors are constantly seeking new medical knowledge, drugs, and therapies to advance understanding in fields like biotechnology, immunology, microbiology, and neuroscience. Science also provides the tools used in the medical field. Scientists have invented stretchers, ECG machines, MRI machines, and even injections.

Science has made the world very small. Within seconds, you can talk to anyone, anywhere. Throughout history, science has provided us with communication wonders such as radio, television, printing technologies, computers, the Internet, mobile phones, wireless communications, etc. Vehicles are all inventions of science. Science has made the world smaller. We can transport ourselves in cars, buses, trains, and airplanes thanks to the scientific inventions of gas engines and diesel engines. Transportation science has made it possible to cut travel times substantially across distances. With the help of science, we can transport goods more easily and faster. All buildings we construct are based on science. Buildings are constructed using the technology provided by science. Science has provided us with machines used in construction, such as motor graders, bulldozers, backhoe loaders, etc.

Science education gives students the opportunity to gain a better knowledge of how and why things function. Science can teach children about the world that surrounds them. Everything from human anatomy to techniques of transportation, science can reveal the mechanisms and the reasons for complicated system.

Science generates solutions for everyday life and helps us to answer the great mysteries of the universe. In other words, science is one of the most important channels of knowledge.

Science teaches you how to think analytically.

Science teaches you how to solve problems.

Science helps us live longer.

Science reduces child mortality.





# On a Roll

## Events

In the month of February, Al Ain Juniors celebrated Science Month and in April, we celebrated Earth Day. Here are some snippets-



# Deep Dive

## Train Your Brain

Exercising your cognitive skills by playing brain games is a fun and effective way to boost your memory.

Crosswords, word-recall games, Tetris, and even mobile apps

dedicated to memory training are excellent ways to strengthen memory.

A study that included 42 adults with mild cognitive impairment found that playing games on a brain-training app for 8 hours over a 4-week period improved performance in memory tests.

Another study of 4,715 people showed that when they did 15 minutes of an online brain-training program at least 5 days a week, their short-term memory, working memory, concentration, and problem-solving improved significantly compared to a control group.



# Top Picks

BOOK RECCOMENDATION:

THE BONE COLLECTOR - JEFFERY DEAVER ★★★★★

"Gripping and Unputdownable - takes forensic crime stories to a whole new level!"

Genre: Thriller, Crime fiction, Mystery

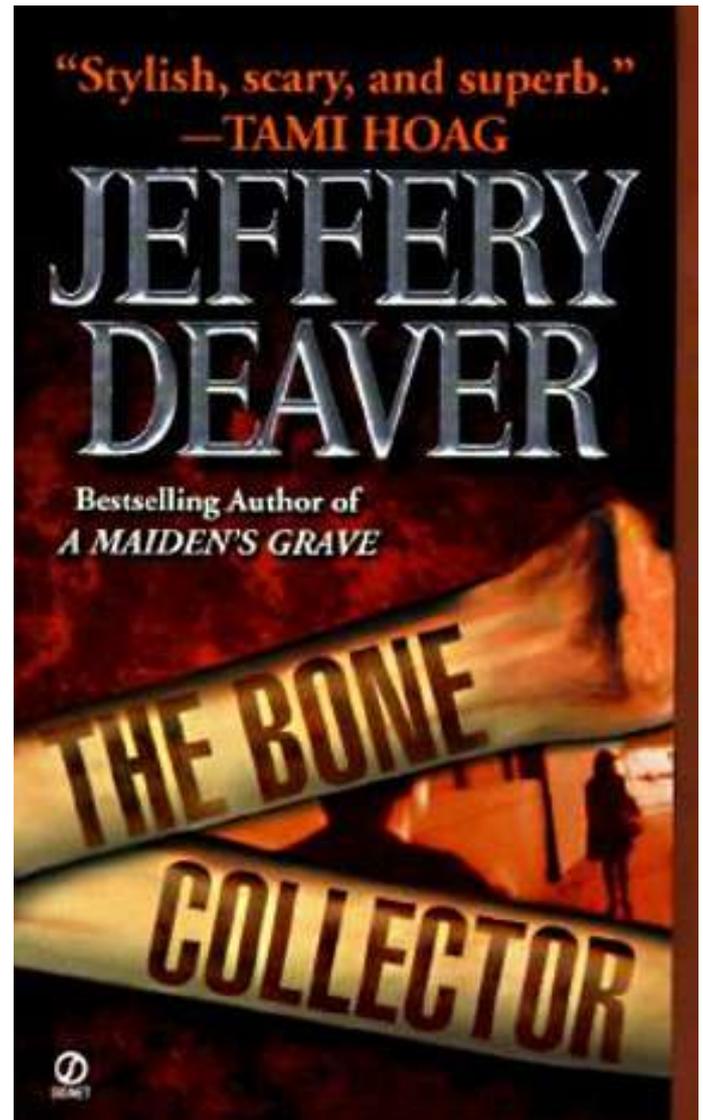
Author: Jeffery Deaver

Whoaaa!! What can I say to convince you to read this! One of the most interesting reads everr!

With a compelling male protagonist who has a seemingly insurmountable problem (he's a quadriplegic) and a beautiful woman both tough and vulnerable, you, by the end of the book, shall become so attached to the two protagonists that you would want these two to go on to more adventures.

As for the plot: Lincoln Rhyme is a retired forensic criminalist, who works crime scenes. He can only move his neck and head, plus one finger. Early on in the book he considers taking his own life by assisted suicide, and this theme runs throughout the narrative.

Enter the serial killer, who leaves clues at each crime scene allowing the cops to head off the next murder(if they can decode them in time), and the crimes, which are so abominable yet intricate that Lincoln Rhyme is called back to duty to run forensics on the death - which soon turns to more deaths and a race against time.



"Now how will Rhyme, who is confined to a special bed, possibly do forensics, without use of his hands and legs? Easy-peasy. He persuades the fiery and (you guessed it) beautiful young officer who, in spite of opposition from higher-ups, had enough sense to close off the first crime scene long enough to gather a few precious scraps of evidence, to become his hands, his eyes, his ears, his feet, his all.

Let me know if you read the book and how you found it!!

- Riyah Gani 11A  
Blog: ReadingChangesYou

# Top Picks

## IT'S YOUR STORY

It's not too late  
You can do it  
Take a seat  
Say you can do it

Write your own story  
From the very start  
Don't be sorry  
It's your own story

It's not too late  
You can do it  
Take a seat  
Say you can do it

Be so strong  
Don't let yourself down  
You did no wrong  
And you should be strong

It's not too late  
You can do it  
Take a seat  
Say you can do it

Have the might  
To let your imagination take flight  
It's your fight  
Don't let your goal get out of sight

It's not too late  
You can do it  
Take a seat  
Say you can do it

You're a star  
And you'll go far  
But remember  
There's no gain  
Without any pain

It's not too late  
You can do it  
Take a seat  
Say you can do it

- Alayna Gani 8C



# U Belong Here



Hajira Habeeb IIA



Tessa Maria IIA

# On a Lighter Note



Riddle

What has an eye but cannot see?

Ans: A needle

