

SCIENCE **VERSLAB** FROM VERSES TO DISCOVERIES

EXPLORING SCIENCE THROUGH THE SIGNS OF ALLAH'S CREATION



WELCOME MESSAGE FROM THE SCIENCE DEPARTMENT



Theme: "Qur'an Pioneered Science"

Assalamu Alaikum wa Rahmatullahi wa Barakatuh,
With hearts full of gratitude and curiosity, we welcome you all to Science Week 2025 at Tahfiz International School! This week is a celebration of discovery — where faith meets reason, and where we explore how the Qur'an has always been the first guide to scientific thought.

Long before modern laboratories and telescopes, the Qur'an invited humankind to observe, reflect, and question the world around us. Every verse about the skies, the seas, and the signs within ourselves reminds us that knowledge is a form of worship.

Through our experiments, projects, and creative displays this week, we aim to rekindle that same spirit of wonder — to see Science not as something separate from faith, but as a path that leads us closer to understanding Allah's magnificent design.

Let us explore, experiment, and be inspired — for indeed, the Qur'an pioneered Science!

— The Science Department
Tahfiz International School

“The Qur'an is not a book of science, but a book full of signs — signs that awaken the mind, stir the heart, and guide the believer to discover the wonders Allah placed in His creation.”

HIGHLIGHTS OF THE WEEK

ISSUE 03



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SCIENCE FEST



Live Science Booth

Students witnessed amazing experiments right before their eyes! From bubbling reactions to floating objects, each demonstration sparked wonder and smiles. The best part? Seeing the “Einstein expressions” on every young scientist’s face as they discovered something new!

* Blending Science and Art:

Science is not only about formulas and theories — it also inspires creativity and design. Students learned how observation, imagination, and innovation come together when Science meets Art.

* Project Fair

This year’s Project Fair was a blend of teamwork, exploration, and excitement. Science teachers guided students closely, explaining how each project works in real life. From simple machines to environmental models, every display reflected the students’ effort, understanding, and growing love for discovery.



Academic Spotlight

Moments of Discovery

Science Week at Tahfiz International School was a journey filled with curiosity, creativity, and countless “aha!” moments. Every corner of the school buzzed with excitement as students explored how Science beautifully connects with the signs of Allah’s creation.

Interactive Sessions

Our Islamic Studies classes took learning to another level by showing thought-provoking videos on Science in the Qur’an. It reminded everyone that studying Islam also means studying Science — because the Qur’an itself invites us to reflect on the world around us.

Creative Corners

English classes turned into art studios as students designed posters on “The Signs of Allah’s World that We Learn through the Qur’an.” Their colorful artworks and meaningful messages stood out as one of the week’s highlights, helping everyone see that Allah’s attributes belong only to Him — the True Creator and Designer of all that exists.



Naseem Ara Shaikh

Science of Tomorrow: Guided by the Qur'an, United on the Straight Path

Have you ever looked up at the night sky and wondered how far space goes?

Or thought about how robots can now think, talk, and even paint like humans?

Or maybe you've asked yourself — Can Science and the Qur'an really be connected?



“And the heaven We constructed with strength, and indeed, We are [its] expander.” (Surah Adh-Dhariyat, 51:47)

Today, as humans send satellites and telescopes into space, we are simply discovering what Allah had already revealed centuries ago — that the universe is full of signs waiting to be understood.



Machines can now analyze data, recognize faces, and even make decisions — but can they truly think? The Qur'an reminds us that only humans were blessed with a Ruh (spirit) and the ability to reason



“Then He fashioned him and breathed into him of His spirit, and gave you hearing, sight, and hearts.” (Surah As-Sajdah, 32:9)



AI may mimic intelligence, but it cannot feel, believe, or understand purpose. This is what makes humans unique — our ability to think with faith.



Every climate change report reminds us of one thing: the Earth needs healing. But the Qur'an already guided us on how to live responsibly:

“And do not cause corruption upon the earth after its reformation.” (Surah Al-A'raf, 7:56)

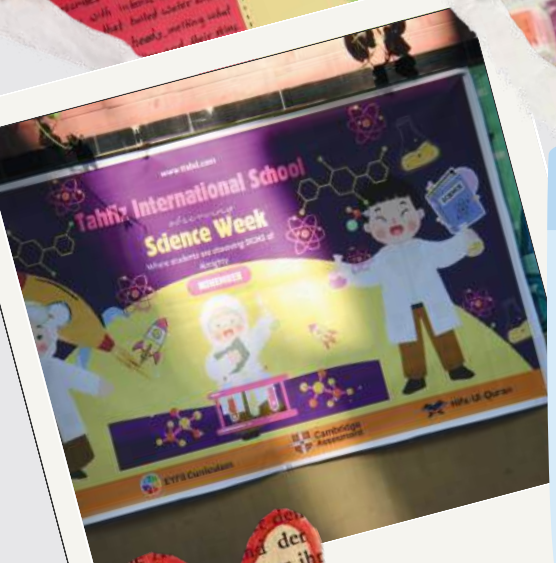
Being Muslim means being a guardian (Khalifah) of the planet. Every tree we plant, every drop of water we save, and every creature we protect is an act of worship.

As Science advances and the world changes faster than ever, Muslims must not lose direction. Our discoveries should not lead us away from Allah, but closer to Him. The Qur'an teaches us to hold firmly to the Siratul Mustaqeem — the straight path that connects knowledge with faith, and progress with purpose.

“And hold firmly to the rope of Allah all together and do not become divided.” (Surah Aal-Imran, 3:103)

So, as we explore Artificial Intelligence, reach for the stars, and protect our planet, let us stay united — in faith, in purpose, and in the pursuit of truth. Because the real strength of the Ummah is not only in its discoveries...

but in its unity, belief, and trust in Allah — the Ultimate Creator of all knowledge.



Day 1











Tahfiz International School

MEET OUR CURIOUS MINDS

In every corner of our school, there are young thinkers whose eyes light up with questions and whose imaginations never stay still. This special section is dedicated to those bright sparks—our MindSparkers—the students who observe closely, wonder boldly, and explore fearlessly. These are the curious minds who remind us that learning isn't just about answers—it begins with the courage to ask.

So step into this corner of brilliance where questions take flight, ideas grow wings, and every child is celebrated for the wonder they carry within.

Welcome to the world of our MindSparkers—
where curiosity leads the way! ✨

At our institute, we proudly present a young learner **Tahmid al Jannat** whose ambitions are nothing short of stellar—quite literally. He dreams of becoming an astronaut, driven by an unquenchable curiosity for stars, black holes, planets, and the vast cosmic stage beyond Earth. Inspired deeply by his parents, he envisions a future where science unlocks infinite energy, light-speed travel, and even a universal cure. His imagination soars as he talks about humanity discovering “sub-zero” abilities and cracking the formula for limitless power. With a mind already orbiting bold ideas, he stands as a promising beacon for tomorrow's scientific frontiers.



From the very corridors of our institute emerges a young mind **Md. Faiyaz Zaman** whose dreams glow with purpose and wonder. His ambition to become a scientist springs from a heartfelt desire to explore the flawless design of Allah's creations. Guided by the Quran and inspired by the brilliance of early Islamic scholars, he carries a vision of science rooted in integrity and meaning. He imagines a future where innovation remains safe, halal, and uplifting for all. His practical hopes—like inventing machines that purify polluted air—reflect his drive to serve humanity. And if his future self could whisper a message, it would be this: seek knowledge with sincerity, help people generously, and let goodness be your compass.



Stepping into our institute's vibrant learning community, we meet a young mind buzzing with creativity and ambition, **Zainab Zuhaira**. Joyfully torn between dentistry and architecture, she gravitates toward fields where imagination meets precision—whether it's crafting confident smiles or shaping elegant, functional homes. Her passion for science is fueled by the thrill of experimenting, discovering, and watching new ideas come alive. She also recognizes the challenges ahead, believing scientists must navigate rapid technological growth, especially as robots begin to reshape human tasks. If given the chance to make a meaningful change, she would invent solutions that ensure safe, healthy food for all. And the message she carries forward is simple yet powerful: stay true to who you are.



Out on the horizon of our institute's brightest young minds stands a learner whose dreams lift effortlessly into the cosmos, **Fihima Habib Raisha**. She envisions herself as a future NASA scientist, captivated by the breathtaking beauty of the solar system and the extraordinary planets crafted by Allah. Her fascination deepened when her science teacher revealed just how magical and awe-inspiring scientific inquiry can be. Looking ahead, she imagines scientists grappling with vanishing spacecraft and misbehaving robots in deep space. With a determined heart, she hopes to battle global warming, protect wildlife, conserve water, and champion recycling. And as she pictures her future self, she hears both caution and confidence—alerts about new challenges, yet reassurance that technology is rising stronger every day.



Stepping into the spotlight at our institute is a young mind whose curiosity glows with remarkable intensity, **Shareen Simrah**. She envisions herself as a research scientist, fueled by a deep hunger to learn and a determination to create real change. Guided and inspired by her science teacher, Marufa Miss, she has grown to love the bold questions and fearless discoveries that science invites. She believes tomorrow's scientists must confront some of humanity's biggest challenges—finding cures for diseases, navigating the moral use of AI, and combating pollution. Her vision goes further, imagining science as a tool to fight injustice and discrimination. And the message she sends to his future self is timeless: stay curious, keep questioning, and remember that every breakthrough begins with a single “why.”



Are You a Science Star?

What does the Qur'an say about the expansion of the universe — a fact that scientists discovered much later?

Answer:: Allah says, "And the heaven We constructed with strength, and indeed, We are [its] expander." (Surah Adh-Dhariyat 51:47)

Modern science confirms that the universe is still expanding!

According to both modern biology and the Qur'an, what is the origin of all living things?

Answer: Water!

The Qur'an says, "And We made from water every living thing." (Surah Al-Anbiya 21:30)

Mountains act like what, according to the Qur'an — and later confirmed by geology?

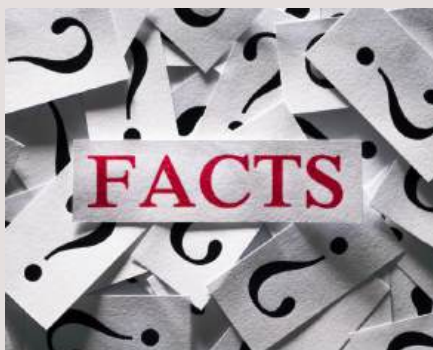
Answer: Pegs or stabilizers.

The Qur'an says, "Have We not made the earth as a bed, and the mountains as pegs?" (Surah An-Naba 78:6-7)

What natural phenomenon described in the Qur'an talks about two seas that meet but do not mix completely?

Answer: The barrier between fresh and salt water!

The Qur'an says, "He released the two seas, meeting side by side; between them is a barrier [so] neither transgresses." (Surah Ar-Rahman 55:19-20)



DID YOU KNOW?

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Did you know the universe is still expanding?

The Qur'an says: "And the heaven We constructed with strength, and indeed, We are [its] expander." (51:47) Modern astronomy (since the early 20th century) confirms galaxies are moving apart—showing the universe is expanding.

Did you know every living thing comes from water?

The Qur'an states: "And We made from water every living thing." (21:30) Today's biology supports that water was essential for life's origin on Earth.

Did you know salt-water and fresh-water meet but don't mix easily?

The Qur'an mentions: "He has set the two seas ... Between them is a barrier which they do not transgress." (55:19-20) Oceanography shows that different salinity and density layers cause visible separation between seas.

Did you know mountains act like stabilisers for the Earth's crust?

The Qur'an says: "And We placed within the earth firmly set mountains, lest it should shift with them." (21:31) Geology confirms mountains often have deep "roots" anchoring the Earth's crust, reducing movement.

Did you know modern research is exploring life beyond Earth — and the Qur'an hinted at life beyond our planet?

A recent study discusses "creation of life, existence of life in the universe, possibility of extraterrestrial beings" in light of Quranic verses.

Isn't it amazing to think that "In the heavens and the earth" could include more than just our planet?



TAHFIZ INTERNATIONAL SCHOOL

LAUGH, LEARN & THINK!

Because Science isn't just serious — it's seriously fun!



Welcome to the most exciting corner of our Science Week newsletter — where curiosity meets laughter! Here, students get to stretch their brains with science riddles, share a few nerdy jokes, and challenge themselves with a word search full of Science Week vocabulary.

After all, Science is not only about formulas and facts — it's about wonder, wit, and a little bit of wow!



Science Jokes

Let's tickle those scientific funny bones!

Why did the sun go to school?

To get a little brighter!

Why are chemists great at solving problems?

Because they have all the solutions!

Why can't you trust an atom?

Because they make up everything!

What's a physicist's favorite food?

Fission chips!



Science Riddles

I'm full of hot air but I can rise very high. What am I?

A hot air balloon!

I have no life, but I can die. I need air, but I'm not alive. What am I?

Fire!

I orbit around something bright, but I'm not the only one. What am I?

A planet!

You can't see me, but I make up everything around you. Who am I?

Atoms!

I am round, blue, and full of life — yet I'm just one of many. What am I?

Planet Earth!



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