

Presents

Brainiac Bulletin

A FORTNIGHTLY NEWSLETTER

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 **27 Years** of Trust
  **99,499+** School
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WISHES ALL THE BEST



TO ASPIRANTS APPEARING
 IN THE UPCOMING

NOVEMBER

OLYMPIAD EXAMS!







SOF FORTNIGHTLY UPDATES

Important Notice: The SOF IGKO and ICO exams have successfully concluded across all examination dates, marking another milestone in our journey of academic excellence. Most Olympiads have now completed their first two phases, while a few are approaching their scheduled dates. Meanwhile, registration for the NSO and IMO exams remains open for the **remaining two exam dates**.

For schools that may have missed registration for the IEO, NSO, IMO, ICSO, ISSO, and IHO, there is still an opportunity to participate. Don't miss the chance, registrations are open for the upcoming final exam dates listed below.

EXAM SCHEDULE

SOF Olympiad	Date 1	Date 2	Date 3
IEO	26 September, 2025	11 November, 2025	26 November, 2025
ICSO	24 September, 2025	09 October, 2025	22 January, 2026
ISSO	18 September, 2025	20 November, 2025	23 January, 2026
IHO	19 September, 2025	19 November, 2025	22 January, 2026
NSO	13 November, 2025	27 November, 2025	11 December, 2025
IMO	12 November, 2025	28 November, 2025	12 December, 2025

For additional information, Schools and institutes are advised to contact the SOF support team. Teachers and Principals may contact SOF Authorities at +91 9312680855, +91 9312680857, or +91 124-4951200 to get all the details.

Showcase Your Success in the SOF Hall of Fame!

SOF invites schools, parents and students to submit entries for the "Hall of Fame", a platform that celebrates exceptional and well-rounded student achievements. Selected entries will be featured on the SOF website, Facebook page, and in this newsletter.

To participate, please email your achievements along with valid proof and photographs to info@sofworld.org

FROM EDUCATORS' DESK -TEACHER TESTIMONIALS



Real voices. Real classrooms. Real impact

Discover how educators like you are transforming teaching, one story at a time.

STUDENTS WHO DARED TO DREAM BIGGER - STUDENT TESTIMONIALS



Stories That Illuminate the Path to Success

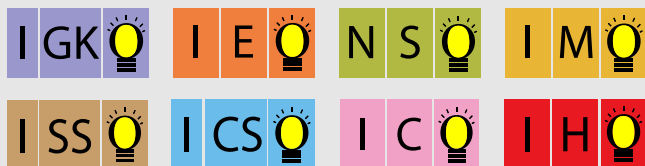
Every star has a story. Discover what drives these young achievers.

The best way to revise the Olympiad syllabus is here!

MtG Presenting

PREVIOUS YEARS' PAPERS

The Latest Edition for SOF Olympiads 2025-26



ORDER NOW

Science is cooler than you think!



A single protein could stop sudden death.

This discovery explains why dangerous, fast heart rhythms can strike after an infarction. By removing this molecule in mice, the researchers reduced deadly arrhythmias twelvefold, suggesting that targeting immune-driven damage could open a new path to preventing sudden cardiac death.

[Click here](#)

FREEBIE ALERT – Free E book for powerful learnings



More Reps, more prep!

Transform the way your students learn. Download these free IMO sample papers that help students analyse exam questions and gain concept familiarity. Help them learn faster, understand better and think smarter.

[Download here](#)

INNOVATIONS THAT CHANGED OUR WORLD FOR FOREVER!

Innovation That Redefined Communication

Innovated by Donald L. Hings and Alfred J. Gross (1937)



The walkie-talkie made instant communication possible on the battlefield. Before it was invented, people had to rely on signals or runners to send messages. The device created by Hings and Gross let people talk to each other wirelessly over long distances and even keep their hands free. This invention changed the way the military, police, and event teams communicated.

SOF Launches the Exclusive Community of SOF Alumni. YOUR SOF JOURNEY DESERVES TO BE CELEBRATED!

- Connect with other SOF Achievers.
- Share your experience.
- A space for growth & mentorship.
- Get invited to the Annual SOF Award.



(or share this exciting news with someone you know who is an SOF Alumni)

JOIN NOW!

TEXTBOOK MEETS REAL WORLD

Have you ever wondered why bread dough rises and becomes fluffy when baked? While it may seem like simple baking, there's a fascinating science behind it and it all comes down to yeast and carbon dioxide. When yeast is added to bread dough, it feeds on the sugars present in the flour and releases carbon dioxide gas as a byproduct. This reaction is essential to the bread-making process, causing the dough to expand and rise.

Here is how it works:

As the yeast ferments the sugars, a chemical process called fermentation occurs. During fermentation, yeast (a microorganism) consumes the sugars and breaks them down into alcohol and carbon dioxide. The carbon dioxide gas produced during this process becomes trapped in the dough, causing the dough to puff up and increase in volume.

In the oven, the heat causes the dough to rise even more as the gas expands. The heat also causes the proteins and starches in the dough to solidify, which forms the structure of the bread. This creates the light, airy texture we enjoy in a perfectly baked loaf.

This reaction occurs in multiple steps, but the overall chemical equation is:



Scientific Conclusion:

In summary, the rising of bread dough is a real-world example of fermentation and gas formation at work. As yeast ferments the sugars in the dough, carbon dioxide gas is released, which causes the dough to expand and rise. The heat from the oven then sets the structure, giving the bread its fluffy texture. So next time you enjoy a slice of freshly baked bread, you're experiencing the magic of fermentation and chemistry in action!

TEACHERS HELPDESK

How to Train Slow Learners for Olympiads Without Overwhelming Them

- **Strengthen Conceptual Foundations:** Begin by ensuring students have a firm grasp of basic concepts. A strong foundation helps them connect new ideas more easily and approach higher-order Olympiad problems with confidence.
- **Simplify and Structured Learning:** Break down complex questions into smaller, achievable steps. Encourage students to explain their reasoning at each stage; this builds understanding and develops analytical thinking.
- **Make Learning Visual and Interactive:** Use diagrams, models, and real-life examples to simplify abstract concepts. Interactive activities and experiments make lessons engaging and help retain attention.
- **Maintain a Steady, Manageable Pace:** Opt for shorter, focused study sessions instead of long, intense ones. Gradual learning helps prevent fatigue and allows students to absorb information more effectively.
- **Reinforce Positivity and Progress:** Celebrate small milestones, completing a worksheet, solving a new type of problem, or showing persistence. Positive reinforcement encourages effort and builds self-belief.



ALL YEAR LONG SOF QUIZ BIZ IS TAKING PLACE ON INSTAGRAM!

FOLLOW @sofquizbiz on Instagram and take part in daily quizzes for all subjects and all classes

[Click Here](#)

Encourage your students to participate in these quizzes!

MYTH VS FACT

MYTH

Many people still believe that putting batteries in a refrigerator or freezer prolongs their life and keeps them fresh

FACT

The condensation from cold storage can cause moisture damage. Batteries perform best when kept in a **dry, room-temperature environment**.



Over 60% of Students have cracked the Level 2 Exam with

mtg

OLYMPIAD RECORDED CLASSES

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Latest For Session 2025-26

For Classes 2 to 9



INTERNATIONAL
ENGLISH OLYMPIAD



NATIONAL SCIENCE
OLYMPIAD



INTERNATIONAL
MATHEMATICS OLYMPIAD



NSO | IMO | NCO
OLYMPIAD

Hurry! Only Limited Seats Available!

[Register Now](#)



TIPS FOR TEACHERS

The Importance of Teacher Involvement in Student Olympiad Success

- Guiding Focused Preparation:** Teachers can help students focus on key topics and tailor their study plans to meet Olympiad requirements.
- Providing Expert Insights:** Teachers bring subject expertise, offering a deeper understanding and solving complex problems that students may struggle with on their own.
- Building Confidence:** Through encouragement and personalised feedback, teachers help boost students' self-belief, making them more confident to take on challenges.
- Identifying Strengths and Weaknesses:** Teachers can assess each student's progress, pinpoint areas for improvement, and provide targeted support.
- Fostering a Growth Mindset:** Teacher involvement nurtures resilience, teaching students to embrace challenges and view setbacks as opportunities for growth.

WHAT WOULD HAPPEN IF



You were injected with the wrong blood type?

Receiving a blood transfusion is a critical medical procedure, but did you know that getting the wrong blood type can have serious, even life-threatening consequences? Understanding blood compatibility and the safeguards in place is essential to prevent transfusion errors and ensure patient safety. [Click Here](#)

VOCABULARY BOOST



What is Hubris?

Hubris refers to excessive pride, arrogance, or self-confidence that often leads a person to overestimate their abilities or disregard limits, rules, or moral boundaries. For example, a character who believes they are invincible and ignores all warnings until their downfall is displaying hubris. This concept serves as a moral lesson, illustrating how unchecked pride can lead to one's own destruction or downfall.

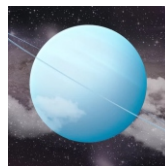
DO YOU KNOW?



Strawberries have their seeds on the outside

Strawberries are unique because their tiny seeds, called achenes, are visible on the outside of the fruit, unlike most fruits, where seeds are hidden inside. Each achene is actually a separate fruit containing a seed, making strawberries a fascinating example of nature's unusual and eye-catching designs

ASTRONOMY FACT



Uranus at Opposition on November 21, 2025

Being opposite to the sun, right in line with Earth, it will also be at its closest approach to Earth. For sky watchers, the combination of these factors means the planet will be in a prime viewing position almost all night, peaking at midnight local time through their telescopes.



ASK the Expert

Have doubts & queries about the SOF Olympiads? Ask now! Submit your questions and get them answered by experts. Don't miss out, stay informed, and excel in the SOF Olympiad. Message us on the SOF Official Instagram Page.

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