

Presents

Brainiac Bulletin

A FORTNIGHTLY NEWSLETTER

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**SOF WISHES ALL THE BEST TO CANDIDATES APPEARING IN THE
OCTOBER OLYMPIAD EXAM!**

Great news for those still considering joining the 2025-26 SOF Olympiad: **The registration deadline has been extended** to give all interested participants a chance to secure their spot. Don't worry if you missed the **August 30th deadline**; the special window is now open, and we're excited to welcome you on board. Contact us now!

Register Now

FORTNIGHTLY UPDATES

- **SOF Olympiad Schedule** Registrations for all 8 SOF Olympiad exams are extended.
 - International Mathematics Olympiad (IMO)
 - International English Olympiad (IEO)
 - National Science Olympiad (NSO)
 - International Computer Science Olympiad (ICSO)
 - International General Knowledge Olympiad (IGKO)
 - International Social Studies Olympiad (ISSO)
 - International Commerce Olympiad (ICO)
 - International Hindi Olympiad (IHO)
- Students may contact their school coordinator for details. Teachers & Principals may contact SOF Authorities at +91 9312680855, +91 9312680857, or +91 124-4951200 to get all the details.
- SOF welcomes entries from schools, parents, and students for the "Hall of Fame". This platform showcases the outstanding and well-rounded achievements of students. Recognitions will be featured on the SOF website, Facebook page, and in this newsletter. Please send us an email with your achievements, with proof and photos to info@sofworld.org

★★★★★ TESTIMONIALS

**FROM EDUCATORS' DESK -TEACHERS'
TESTIMONIALS**



Insights, stories, and successes – straight from your fellow teachers.

**STARS OF SOF - STUDENTS
TESTIMONIALS**



From participants to toppers- students share their SOF journey.

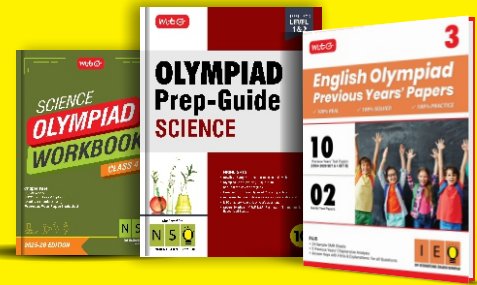
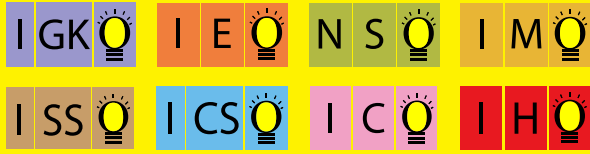
Dreaming of an International Gold Medal in SOF Olympiads?

MTG will make it a Reality!

Presenting

Workbooks | Prep Guides | Previous Years' Papers

The Latest & Revised Edition for 2025-26



ORDER NOW

Science is cooler than you think!



Can guava fight liver cancer?:

Could a simple tropical fruit help in the fight against liver cancer? Recent research suggests it just might. What was once just a healthy snack might turn out to be a game-changer in modern medicine.

[Read more](#) to read more!

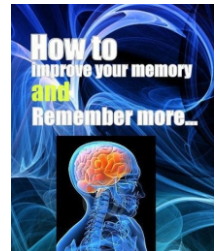
Freebie Alert –

Free eBook to Unlock Powerful Learning:

Boost Memory, Recall, and Retention!

Transform the way your students learn. Download this free, expert-backed PDF guide filled with actionable tips, fun exercises and proven memory strategies. Help them learn faster, remember longer and think smarter.

[Download Here!](#)



INNOVATIONS THAT CHANGED OUR WORLD!

The Walkie-Talkie: Donald Hings and Alfred J. Gross (1937)

Before 1937, communication in the field was slow, unreliable, and often dangerous. Limited to hand signals, messengers, or clunky wired systems. But that changed when Hings and Gross introduced the walkie-talkie. This portable, two-way radio made it possible to talk over long distances hands-free and instantly. From military operations to emergency services and even festivals today, the walkie-talkie has become a game-changer in fast, flexible communication. What started as a wartime necessity is now a go-to gadget across countless industries.



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

Teach students real-world application of concepts!

Ever seen a balloon pop at the slightest touch of a flame? What if one balloon could handle the heat like a pro?

Turns out, a simple twist on a classic balloon experiment can turn disaster into a cool science moment!

What's Happening:

Fill one balloon with just air, and another with a bit of water (about $\frac{1}{4}$ full). Carefully hold each balloon over a candle flame with adult supervision, of course. One pops instantly. The other? Surprisingly calm.

Science Behind It:

The air-filled balloon bursts because the rubber can't withstand the heat. But the water-filled balloon stays intact! Why? Water has a high specific heat capacity; it absorbs the heat from the flame and protects the rubber from melting. So instead of popping, the balloon holds steady. It's a fiery lesson in heat transfer and thermal protection!



TEACHERS HELPDESK

How to Use Previous Years' Olympiad Papers to Predict Trends

- **Spot the Repeating Topics**

Go through past papers to identify which chapters or concepts show up frequently, these are often high-priority for Olympiads.

- **Understand the Question Types**

Notice whether questions are more conceptual, application-based, or logical; this helps in adjusting your teaching strategy.

- **Track Difficulty Trends**

Observe how the level of difficulty changes over the years so you can gradually build your students' problem-solving skills.

- **Focus on Recurring Concepts**

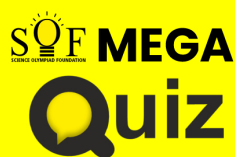
Even if the exact questions vary, the core concepts often repeat, training students to recognise and master these.

- **Use Them for Timed Practice**

Previous papers make great mock tests to help students improve their speed, accuracy, and overall exam readiness.

- **Build a "Trends Tracker" Together**

Create a simple chart or spreadsheet with your class to map common topics and question styles. It makes analysis more engaging and collaborative.



SOF MEGA QUIZ IS TAKING PLACE ON FACEBOOK!

Follow us on our Facebook page and participate in our SOF Mega Quiz to win exciting rewards and gifts.

[Click Here](#)

Encourage your students to participate in these quizzes!



MYTH VS FACT

Myth: Seasons are caused by how close Earth is to the Sun.

Fact: The seasons actually happen because of the tilt of Earth's axis, not its distance from the Sun. When a hemisphere tilts toward the Sun, it gets more direct sunlight and longer days; this causes summer. When it tilts away, sunlight is weaker and days are shorter, bringing winter. In fact, Earth is closest to the Sun in January, during winter in the Northern Hemisphere. So, it's the angle of sunlight, not the distance, that creates seasons.

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



• **LIVE** **OLYMPIAD**
ONLINE CLASSES
Become one of them!
Latest For Session 2025-26

For Classes 2 to 9



Hurry! Only Limited Seats Available!

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TECH FOR TEACHERS

How to Identify & Address Student Weaknesses in Olympiad

1. Start with Diagnostic Tests

Use past Olympiad papers or custom quizzes at the beginning to quickly identify which topics or question types each student struggles with most. This gives you a clear starting point for targeted support.

2. Look Beyond Scores

Don't stop at the final mark; analyse each student's mistakes. Are they misunderstanding the concept, rushing, or struggling with time management? This insight helps you give much more meaningful feedback.

3. Promote Self-Reflection

After a quiz or practice session, ask students to think about which questions felt difficult and why. This encourages them to reflect on their thinking process and take more responsibility for their learning.

4. Target the Weak Spots

Once you know where a student is struggling, build practice sessions around those specific areas. Focused work, whether it's a tricky concept or type of reasoning, helps them improve faster and more effectively.

5. Vary Teaching Methods

Different students learn in different ways. Some need visual explanations; others prefer real-world examples or step-by-step guidance. Adjust your approach to match their learning style for better results.

6. Track Progress Often

Use short, regular check-ins like quizzes or timed drills to see how students are improving. This helps you fine-tune your teaching and make sure they're steadily moving forward.

7. Celebrate Small Wins

Acknowledge even small improvements or breakthroughs. Positive reinforcement builds confidence, keeps students motivated, and reminds them that growth is a step-by-step process.

WHAT WOULD HAPPEN IF



No one ever dies

What if pain didn't exist? What if ageing stopped? What if no one ever died? A world without death sounds like a dream, but would it really be a paradise? Or a ticking time bomb waiting to unravel everything we know about life, love, and purpose?

[Click Here](#) to know more

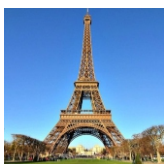
VOCABULARY BOOST



What is a sonder?

Sonder is the realisation that each random passer-by is living a life as vivid and complex as your own. It's a word that evokes empathy and curiosity about others. Ex: As I sat on the train, a wave of sonder hit me, thinking about the lives behind every face I saw.

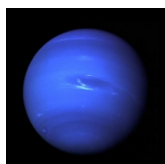
DO YOU KNOW?



Does the Eiffel Tower grow in summer?

It's not magic, it's thermal expansion! When metals like iron heat up, their particles move faster and spread out, causing structures to expand. In hot weather, the Eiffel Tower can grow by up to 6 inches! This same science is why bridges have expansion joints to make room for materials that like to stretch in the sun.

ASTRONOMY FACT



Did Neptune only finish one lap?

Believe it or not, Neptune takes 165 Earth years to complete a single orbit! Discovered in 1846, it only finished its first full trip around the Sun in 2011. That's how far and slow it moves in our solar system. And Pluto? Even slower, it hasn't even made it halfway through.



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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