

# SCO INTERNATIONAL

## SCIENCE OLYMPIAD

### EXAM SCHEDULE & GLOBAL GUIDE

A cycle-based guide for schools, teachers, parents, and students

**Designed for Grade 1-12 Science pathways and aligned with SCO's cycle-based platform flow for registration, preparation, secure exam delivery, reporting, and future-ready academic growth.**

cycle-wise exam planning across Spring, Summer and Winter participation windows

grade-wise Science readiness from observation and curiosity to Physics, Chemistry, Biology and environmental science

free online study materials, practice exposure, performance support and local-language readiness for registered students

proctored / anti-cheating exam design for trustworthy global online participation

Science	Exam Cycles	Students	Schools	Parents
Free Practice	Proctored Integrity	Global Readiness	Career Skills	Recognition

# SCO International Science Olympiad: Cycle-Based Schedule Guide

This guide brings together the SCO International Science Olympiad schedule model, grade-wise participation pathway, stakeholder benefits, preparation support and online exam-integrity framework. The schedule is designed for global schools, Indian schools, individual students and families who want a trusted Science Olympiad experience with flexible cycle-based participation.

<p style="text-align: center;"><b>Grades</b></p> <p style="text-align: center;"><b>1-12</b></p> <p style="text-align: center;">Science pathways from curiosity to pre-university STEM</p>	<p style="text-align: center;"><b>Cycles</b></p> <p style="text-align: center;"><b>Spring / Summer / Winter</b></p> <p style="text-align: center;">Flexible windows for different academic calendars</p>	<p style="text-align: center;"><b>Mode</b></p> <p style="text-align: center;"><b>Online + school-friendly</b></p> <p style="text-align: center;">Published slots plus school planning support</p>	<p style="text-align: center;"><b>Integrity</b></p> <p style="text-align: center;"><b>Proctored</b></p> <p style="text-align: center;">Camera/mic readiness, heartbeat, tab tracking and policy bands</p>
---	--	---	---

## 1. Why Science Olympiad Scheduling Needs a Cycle Model

Science learning is not a one-day activity. Students need time to revise concepts, practise inquiry-based questions, improve accuracy, complete mock tests and sit for the official exam when their school calendar permits. A cycle-based schedule allows schools and families to select from multiple published windows instead of depending on a single fixed date.

- Indian context: aligns with school academic sessions, board-exam preparation, vacation learning and chapter-wise revision across CBSE/ICSE/state-board pathways.
- Global context: supports schools following January, April, August/September or mixed international academic calendars.
- Learning value: promotes scientific literacy, evidence-based reasoning, data interpretation, environmental awareness and STEM career orientation.
- Operational value: schools can plan participation class-wise, select cycle windows, prepare students with free resources and conduct online exams with integrity controls.

### Official schedule principle

All Grade 1-12 students appear in grade-appropriate papers. The cycle/date window is common; the syllabus, difficulty level and question design change by grade. Schools and students should always confirm the final slot during registration because published availability can change as seats and windows are updated.

## 2. SCO International Science Olympiad Cycle Master

The following table converts the supplied ScheduleID / ExamYear / CycleCode data into a parent-friendly and school-friendly calendar. The result publish date is the planned publication or closing milestone for that cycle.

Schedule ID	Exam Year	Cycle	International / Official Window	Qualifier / Stage Window	Planned Publish Date	Status
2	2026	SPRING	01 Jan 2026 - 31 Mar 2026	01 Jan 2026 - 31 Mar 2026	30 Apr 2026	Active
3	2026	SUMMER	01 Apr 2026 - 31 Jul 2026	01 Apr 2026 - 31 Jul 2026	31 Aug 2026	Active
1	2026	WINTER	01 Aug 2026 - 31 Dec 2026	01 Aug 2026 - 31 Dec 2026	28 Feb 2027	Active
5	2027	SPRING	01 Jan 2027 - 31 Mar 2027	01 Jan 2027 - 31 Mar 2027	30 Apr 2027	Active
6	2027	SUMMER	01 Apr 2027 - 31 Jul 2027	01 Apr 2027 - 31 Jul 2027	31 Aug 2027	Active
4	2027	WINTER	01 Aug 2027 - 31 Dec 2027	01 Aug 2027 - 31 Dec 2027	29 Feb 2028	Active

Planning note: Winter cycles can be displayed to families as an academic-year bridge, for example Winter 2026-27, when the participation window crosses calendar-year understanding. This helps international schools avoid confusion between exam year, academic year and result-publish year.

### 3. Published ISO Exam Slots by Cycle

The following dates reflect the published SCO cycle-based date model and uploaded ISO exam-plan pattern. Schools may choose a suitable published slot, while school registration workflows can also support custom date requests for approval when academic calendars require it.

Cycle	Public Exam Month Window	Available ISO Exam Date Slots	Planning Use
WINTER 2026	September - December 2025	06 Sep 2025, 14 Sep 2025, 27 Sep 2025, 04 Oct 2025 12 Oct 2025, 25 Oct 2025, 01 Nov 2025, 09 Nov 2025 22 Nov 2025, 06 Dec 2025, 14 Dec 2025, 27 Dec 2025	Configured reference cycle from the uploaded ISO exam-plan data.
SPRING 2026	January - March 2026	03 Jan 2026, 11 Jan 2026, 24 Jan 2026, 07 Feb 2026 08 Feb 2026, 28 Feb 2026, 07 Mar 2026, 08 Mar 2026 28 Mar 2026	Active spring cycle pattern for ISO registration and school planning.
SUMMER 2026	April - July 2026	04 Apr 2026, 12 Apr 2026, 25 Apr 2026, 02 May 2026 10 May 2026, 23 May 2026, 06 Jun 2026, 14 Jun 2026 27 Jun 2026, 04 Jul 2026, 12 Jul 2026, 25 Jul 2026	Strong enrichment and vacation-learning window.
WINTER 2027	September - December 2026	04 Sep 2026, 12 Sep 2026, 20 Sep 2026, 02 Oct 2026 10 Oct 2026, 18 Oct 2026, 06 Nov 2026, 14 Nov 2026 15 Nov 2026, 04 Dec 2026, 12 Dec 2026, 20 Dec 2026	Public website window mapped to the next winter participation cycle.

### 4. Grade-Wise Exam-Date Matrix for SCO ISO

Each grade uses the same cycle-date pool, but students sit for a grade-appropriate paper. The matrix below makes the schedule easy for schools to publish on websites and circulars without repeating the same date table twelve times.

Grade	Science Stage	Grade-Specific Learning Focus	Applicable Exam-Date Model
Grade 1	Foundational Science	Plants, animals, human needs, good habits, air, water, weather, sky, living and non-living things	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 2	Early Primary Science	Animals and plants, human body, food, clothing, housing, transport, communication, earth and universe	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 3	Primary Inquiry	Plants, animals, birds, air, water, rocks, food, human body, earth, universe, light, sound and force	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or

			Winter based on preparation calendar.
Grade 4	Applied Primary Science	Plant life, animals, food and digestion, matter, force, work, energy, environment, earth and universe	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 5	Upper Primary Science	Human body and health, food, preservation, natural resources, calamities, water, air, fuels, solar system	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 6	Middle School Foundation	Food, components of food, materials, separation, changes, plants, body movement, habitats, motion, light, circuits, magnets, water, air and waste	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 7	Middle School Development	Nutrition, heat, acids, bases, salts, chemical changes, climate, soil, respiration, transport, reproduction, motion, electric current, light, water, forest and wastewater	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 8	Discipline Bridge	Physics, Chemistry and Biology bridge: force, pressure, friction, sound, light, chemical effects, materials, metals, non-metals, coal, petroleum, crops, microbes, cells and conservation	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 9	Secondary Science	Physics, Chemistry and Biology foundation: motion, force, gravitation, work, energy, sound, matter, atoms, structure of atom, cells, tissues, diversity, health, resources	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 10	Board + Olympiad Readiness	Chemical reactions, acids, bases, metals, carbon compounds, periodic trends, electricity, magnetism, light, life processes, coordination, reproduction, heredity, environment	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 11	Senior Science Expansion	Physics mechanics and waves, Chemistry concepts to organic basics, Biology diversity, cells, plant and human physiology	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.
Grade 12	Pre-University Science	Electrostatics, optics, modern physics, advanced chemistry, organic chemistry, biomolecules, biotechnology, genetics, ecology and environmental issues	Use published ISO cycle slots. Recommended: select one school-approved date in Spring, Summer or Winter based on preparation calendar.

### Website-ready summary line

For every grade from Class 1 to Class 12, SCO International Science Olympiad provides cycle-based exam windows. Students may appear through Spring, Summer or Winter dates, with grade-wise Science papers and free preparation access after registration.

## 5. Recommended Planning Calendar for Schools

Timeline	School / Teacher / Parent Action
8-12 weeks before exam	Select cycle and grade range; identify students; map syllabus chapters; activate preparation calendar.
6-8 weeks before exam	Start chapter-wise online practice, short concept revision, and teacher-led doubt support.
3-5 weeks before exam	Run mock tests, previous-style practice, section timing and accuracy drills.
1-2 weeks before exam	Confirm login credentials, device readiness, proctoring instructions and final exam slot.
Exam week	Use the secure exam flow; ensure quiet environment; follow anti-cheating and identity guidelines.
After result publication	Review performance, certificates, rankings and improvement areas for next cycle.

## 6. Benefits for Every Education Stakeholder

SCO International Science Olympiad is positioned not only as a competition, but as a complete learning-and-assessment pathway with free preparation support, secure participation and meaningful academic recognition.

Stakeholder	Value Addition
Students	Builds curiosity, concept clarity, scientific reasoning, exam confidence, international benchmarking and future STEM orientation. Free preparation access supports steady improvement before the final attempt.
Schools	Adds a structured science enrichment programme across Grades 1-12, supports talent identification, improves academic visibility, and provides flexible cycle-based participation for different school calendars.
Teachers	Provides a ready framework for chapter-wise revision, higher-order questioning, evidence-based science discussion, practice tracking and classroom enrichment beyond textbook recall.
Parents	Offers transparent scheduling, online access, low-friction participation, preparation resources, performance visibility and a safe proctored assessment model for children.

## 7. Benefits for Students

- Builds scientific curiosity through real-life, observation-based and reasoning-based questions.
- Strengthens conceptual clarity in Biology, Chemistry, Physics, Earth science and environmental topics across grade levels.
- Improves analytical thinking, evidence interpretation, data reading, accuracy and time management.
- Supports future pathways in medicine, engineering, research, environmental science, biotechnology, AI, robotics, space science, data science and climate-tech careers.
- Gives early exposure to national and international competitive exam patterns without waiting for senior classes.
- Provides free access to online study materials and practice questions for registered students.

## 8. Benefits for Schools and Institutions

- Creates a ready-made Science enrichment programme for Grades 1-12 with flexible cycle-based participation.
- Helps identify gifted learners, steady improvers and students needing concept support.
- Supports international academic visibility through school-wise participation, recognition and result documentation.
- Reduces operational pressure through online registration, published date slots, secure exam flow and preparation resources.
- Allows schools to use published cycle dates or request custom school dates where academic calendars require approval.
- Strengthens school branding as a future-ready institution supporting STEM, inquiry and scientific literacy.

## 9. Benefits for Teachers

- Provides chapter-wise practice direction aligned to age-appropriate Science content.
- Encourages inquiry-based teaching, not only memory-based preparation.
- Supports classroom discussion around experiments, observation, evidence, diagrams, data and everyday Science applications.
- Gives teachers performance cues for revision planning and student mentoring.
- Provides a bridge between textbook learning, real-world scientific thinking and competitive exam readiness.

## 10. Benefits for Parents

- Clear cycle windows help families choose a comfortable exam date without disturbing school exams or travel plans.
- Preparation access after registration reduces dependence on random external material.
- Online participation allows global access while keeping a secure proctored framework.
- Certificates, rankings and performance reflection create motivation without making learning only mark-focused.
- Science exposure at every grade helps parents discover children's interest in medicine, engineering, research, environment, technology or innovation.

## 11. Proctored / Anti-Cheating Integrity System

A global online Olympiad needs trust. SCO uses a proctored online framework designed to reduce unfair advantage, strengthen school confidence and protect deserving students. The system is built around student guidance, device readiness and event monitoring.

Security Layer	How It Protects the Exam
Camera and microphone readiness	Students are guided to enable permissions correctly before and during the attempt.
Heartbeat monitoring	Regular session signals support active monitoring and help detect interruptions.
Tab hidden / visible tracking	Leaving the exam window or frequent tab switching can increase integrity-risk signals.
Batched event upload	Multiple monitoring events can be submitted together to improve reliability and scalability.
Policy-based review	Integrity signals are mapped to risk bands and can trigger transparent score adjustments when required.
Device guidance	Desktop, laptop or tablet is recommended for strict proctor sensitivity; mobile is less preferred.

### Student-friendly integrity promise

The goal is not to frighten students. The goal is to make the exam fair, transparent and trustworthy for every honest learner, school and family.

## 12. Free Preparation and Multi-Language Readiness

Registered students should not depend only on external coaching notes. SCO preparation support can include free online study materials, practice questions, topic summaries, mock-style practice, performance support and local-language readiness where available. This makes the Olympiad more inclusive for students across different school boards, cities, countries and language backgrounds.

Preparation Feature	Student Value
Free study materials	Access to curated chapter-wise preparation content for registered students.
Practice questions	Topic-level question practice to improve accuracy and speed.
Mock readiness	Students can practise exam-style timing and MCQ thinking before the official slot.
Performance support	Analytics and feedback help learners identify strengths and improvement areas.
Multiple-language/local-language readiness	Supports families and schools from diverse regions and international contexts.
Global access	Online delivery allows participation from India and international regions subject to registration availability and cycle rules.

## 13. Grade 1-12 Science Learning Pathway

The SCO ISO pathway grows from observation and curiosity in early grades to discipline-level Science in senior grades. The goal is to build scientific habits gradually instead of forcing senior-level content too early.

Grade Band	Science Learning Outcome
Grades 1-2	Observe, name, compare and describe the natural world; develop safety habits, basic health awareness and curiosity.
Grades 3-5	Learn plants, animals, body systems, environment, matter, force, light, sound, water, air, solar system and everyday Science applications.
Grades 6-8	Build foundations of materials, measurement, electricity, magnets, heat, acids, bases, salts, reproduction, microbes, cells, conservation and experimental thinking.
Grades 9-10	Strengthen secondary-level Physics, Chemistry and Biology for board readiness and competitive aptitude.
Grades 11-12	Prepare for pre-university Science: mechanics, electricity, optics, organic chemistry, physical chemistry, genetics, biotechnology, ecology, human physiology and research orientation.

## 14. Website / Circular Ready Schedule Copy

SCO International Science Olympiad - SCO ISO is open for Grade 1 to Grade 12 students through cycle-based exam windows. Students may participate through Spring, Summer or Winter cycles according to school and family planning. Registered students receive preparation support including free online study materials and practice resources. The exam is delivered through a secure proctored framework with anti-cheating controls, transparent participation rules and grade-wise Science papers designed to build curiosity, concept clarity and global STEM readiness.

### Recommended website CTA

Register for SCO International Science Olympiad, choose the suitable cycle/date, prepare with free resources, and appear through SCO's secure proctored Olympiad platform.

## 15. References and Research Inputs

Reference	URL
SCO Olympiad Exam Dates by Cycle	<a href="https://www.schoolconnectonline.com/olympiadexamdate.aspx">https://www.schoolconnectonline.com/olympiadexamdate.aspx</a>
SCO International Science Olympiad Page	<a href="https://www.schoolconnectonline.com/exam/iso">https://www.schoolconnectonline.com/exam/iso</a>
SCO Olympiad Registration Page	<a href="https://www.schoolconnectonline.com/OlympiadRegistration.aspx">https://www.schoolconnectonline.com/OlympiadRegistration.aspx</a>
SCO Anti-Cheating Online Olympiad Exam System	<a href="https://www.schoolconnectonline.com/AntiCheatingExam.aspx">https://www.schoolconnectonline.com/AntiCheatingExam.aspx</a>
SCO Free Reading & Preparation Resources	<a href="https://www.schoolconnectonline.com/reading-material.aspx">https://www.schoolconnectonline.com/reading-material.aspx</a>
SCO School / Institution Registration	<a href="https://www.schoolconnectonline.com/SchoolRegistration.aspx">https://www.schoolconnectonline.com/SchoolRegistration.aspx</a>
OECD PISA 2025 Science Framework	<a href="https://pisa-framework.oecd.org/science-2025/">https://pisa-framework.oecd.org/science-2025/</a>
OECD Science Literacy	<a href="https://www.oecd.org/en/topics/science-literacy.html">https://www.oecd.org/en/topics/science-literacy.html</a>
UNESCO STEM Education	<a href="https://www.unesco.org/en/stem">https://www.unesco.org/en/stem</a>
Government of India - National Education Policy 2020	<a href="https://www.education.gov.in/national-education-policy-2020-1">https://www.education.gov.in/national-education-policy-2020-1</a>

Important note: The final exam slot, language support, fee, and cycle availability should be verified on the live SCO registration and exam-date pages at the time of registration. Schools may use published cycle dates or approved custom planning where available.