Study with Concepts

SWC
NATIONAL REAL WORLD OLYMPIAD

STUDY WITH CONCEPTS

NATIONAL REAL-WORLD OLYMPIAD

2026–27

FOR CLASSES 5–10

School Concepts. Everyday Challenges.

Learn it in School. Apply it in Life.



- Real-Life Application
- Logical Thinking
- Better Decision-Making

studywithconcepts.com

ABOUT US & OUR PURPOSE

ABOUT US

Study With Concepts, an educational brand of **SWC EDTECH SOLUTIONS**, connects school learning with everyday life. Through concept-based learning and application-oriented practice, we encourage students to understand, explore and use what they learn.

The National Real-World Olympiad brings this purpose to life through age-appropriate challenges that connect classroom concepts with practical situations.



OUR VISION

To nurture a generation that understands concepts, thinks independently and applies learning to solve real-world problems.

OUR MISSION

- Connect school concepts with everyday situations.
- Encourage reasoning, problem-solving and informed decisions.
- Create meaningful, age-appropriate challenges.
- Use assessment feedback to guide further learning.

OUR CORE VALUES

Conceptual Clarity
Build understanding that lasts.

Real-World Application
Turn learning into practical action.

Curiosity & Inquiry
Ask questions. Explore possibilities.

Fairness & Integrity
Value clear rules and fair assessment.

Inclusion & Respect
Respect learners from every background.

Continuous Growth
Use feedback to keep improving.

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WHAT IS NRWO?

The National Real-World Olympiad challenges students to apply school concepts to everyday situations through practical problem-solving, reasoning and decision-making.

SYLLABUS

4 Sections • 8 Domains

Quantitative and Data Interpretation



Practical Mathematics



Data Interpretation

Science and Environmental



Applied Science



Environmental Awareness

Logical Reasoning and Decision Making



Logical Reasoning



Decision-Making

Financial and Entrepreneurial Literacy



Financial Literacy



Entrepreneurship

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SCHOOL CONCEPTS. REAL-LIFE CHOICES.

Experience a Real-World Challenge

FINANCIAL LITERACY | CLASS 6

NCERT Mathematics • Ganita Prakash | Chapter: Fractions

Riya needs ¾ kg of rice. Two sealed packs of the same rice are available: P = ⅔ kg for ₹60; Q = ⅘ kg for ₹72. Packs cannot be split. She must buy just one pack. Which is the cheapest choice that provides enough rice?

रिया को ¾ किलोग्राम चावल चाहिए। एक ही प्रकार के चावल के दो बंद पैक हैं: P = ⅔ किलोग्राम, ₹60; Q = ⅘ किलोग्राम, ₹72। पैक खोलकर कम मात्रा नहीं खरीद सकते। केवल एक पैक खरीदना है। पर्याप्त चावल वाला सबसे सस्ता विकल्प कौन-सा है?

A. P: it is cheaper
P: इसकी कीमत कम है

B. Q: it provides enough
Q: इसमें पर्याप्त चावल हैं

C. Either: both are enough
कोई भी: दोनों पर्याप्त हैं

D. Neither: both are too small
कोई नहीं: दोनों में चावल कम हैं

Answer: B | ⅔ < ¾ < ⅘. Pack P is insufficient.

WHY WE ASK THIS

Compare quantities before spending.

Fractions → Smart purchasing

ENTREPRENEURSHIP | CLASS 6

NCERT Mathematics • Ganita Prakash | Chapter: Data Handling and Presentation

For a school fair, Anaya surveys 30 students about bookmarks: 18 prefer animals, 8 sports and 4 flowers. Her team can make 15. Which plan keeps the same preference pattern?

स्कूल मेले के लिए अनाया 30 विद्यार्थियों की पसंद पूछती है: 18 को जानवरों, 8 को खेलों और 4 को फूलों वाले बुकमार्क पसंद हैं। टीम 15 बना सकती है। किस योजना में पसंद का वही अनुपात रहेगा?

A. 4 animal, 9 sports, 2 flower
4 जानवर, 9 खेल, 2 फूल

B. 9 animal, 4 sports, 2 flower
9 जानवर, 4 खेल, 2 फूल

C. 2 animal, 4 sports, 9 flower
2 जानवर, 4 खेल, 9 फूल

D. 5 of each
प्रत्येक के 5

Answer: B | Half of each: 9 + 4 + 2 = 15.

WHY WE ASK THIS

Use survey data to plan stock for customers.

Data → Business decisions

PRACTICAL MATHEMATICS | CLASS 6

NCERT Mathematics • Ganita Prakash | Chapter: Perimeter and Area

Students need ribbon around all four edges of a 2 m × 1 m noticeboard. Ribbon comes only in 4 m rolls. With no overlap or wastage, how many rolls must they buy?

विद्यार्थियों को 2 मीटर × 1 मीटर के नोटिस बोर्ड के चारों किनारों पर रिबन लगाना है। रिबन केवल 4 मीटर के रोल में मिलता है। बिना अतिरिक्त जोड़ या बर्बादी के कितने रोल खरीदने होंगे?

A. 1 roll / 1 रोल B. 2 rolls / 2 रोल C. 3 rolls / 3 रोल D. 4 rolls / 4 रोल

Answer: B | Perimeter = 6 m. Two rolls give 8 m.

WHY WE ASK THIS

Use perimeter to estimate materials and buy enough.

Perimeter → Purchase planning

OUR APPROACH

Use school concepts to make thoughtful everyday decisions.
Learn it in School. Apply it in Life.
Illustrative examples; actual difficulty varies by class.

EXAMINATION PATTERN & MARKING SCHEME

CLASS-WISE EXAMINATION PATTERN

Classes	Total Questions	Maximum Marks	Duration
5 & 6	40	80	60 minutes
7 & 8	50	100	60 minutes
9 & 10	60	120	75 minutes

MARKING SCHEME

Correct Answer

+2

Marks

Wrong / Skipped

0

Marks

Negative Marking

NONE

IMPORTANT NOTE

Each class has a separate question paper.
Every question carries equal marks.

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AWARDS & RECOGNITION

₹3.27 LAKH TOTAL PRIZES WORTH

OLYMPIAD AWARDS — SEPARATELY FOR EACH CLASS

CLASSES 5–10 | 18 OLYMPIAD WINNERS

OLYMPIAD RANK 1	OLYMPIAD RANK 2	OLYMPIAD RANK 3
Olympiad Gold Medal	Olympiad Silver Medal	Olympiad Bronze Medal
Olympiad E-Certificate	Olympiad E-Certificate	Olympiad E-Certificate
CASH PRIZE ₹5,000	CASH PRIZE ₹3,000	CASH PRIZE ₹1,500
Special Reward Worth ₹14,999	Special Reward Worth ₹14,999	Special Reward Worth ₹14,999

SCHOOL TOP 3 RECOGNITION

Top 3 students in each eligible class of a school

- 1st: Gold Medal
- 2nd: Silver Medal
- 3rd: Bronze Medal

Merit E-Certificate for each school topper

All other participants will receive a Participation E-Certificate.

NOTE: Individual registrations are eligible for Olympiad Rank. School registrations are eligible for both Olympiad Rank and School Rank. School Rank awards require at least 20 student registrations in each participating class of the school.

HOW TO REGISTER & IMPORTANT DATES

INDIVIDUAL REGISTRATION



1. Visit studywithconcepts.com
2. Open the Olympiad page and select "Individual Registration"
3. Fill in student details and complete payment
4. Receive registration confirmation

SCHOOL REGISTRATION



1. Visit studywithconcepts.com
2. Open the Olympiad page and select "School Registration"
3. Register the school and submit student details
4. Complete payment and receive confirmations

REGISTRATION & MOCK TESTS

Registration Opens	25 October 2026
Registration Closes	30 November 2026
Online Mock Tests	13 & 20 December 2026

FINAL EXAM SCHEDULE

EXAM MODE: ONLINE

Classes	Exam Date
9 & 10	27 December 2026
7 & 8	03 January 2027
5 & 6	10 January 2027

EXAM TIMING: The examination will begin at 11:00 AM IST for every class.

Admit cards: Available 4 days before the respective exam.

AFTER THE EXAM

Replacement Exam, if required	17 January 2027
Result Declaration	01 February 2027
Prize Payout & Medal Dispatch	February 2027

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SWC NATIONAL REAL-WORLD OLYMPIAD 2026–27

QUICK FAQs & ESSENTIAL INFORMATION

Who can participate?

Students in Classes 5–10.

Can students register individually?

Yes. Choose Individual Registration on the Olympiad page.

Can schools register students?

Yes. Choose School Registration for school and student registration.

Will there be mock tests?

Online mock tests:
13 & 20 December 2026.

When will admit cards be available?

4 days before the respective class examination.

Will participants receive certificates?

All other participants receive a Participation E-Certificate; award winners receive the certificates listed on Page 6.

BEFORE YOUR EXAM

- Check your class, registration details and examination date.
- Keep your login details ready and test your internet connection.
- Read the exam instructions and answer independently.

WE ARE HERE TO HELP

Website: studywithconcepts.com

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WhatsApp / Phone: +91 8149151983

SCAN TO VISIT OUR WEBSITE

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