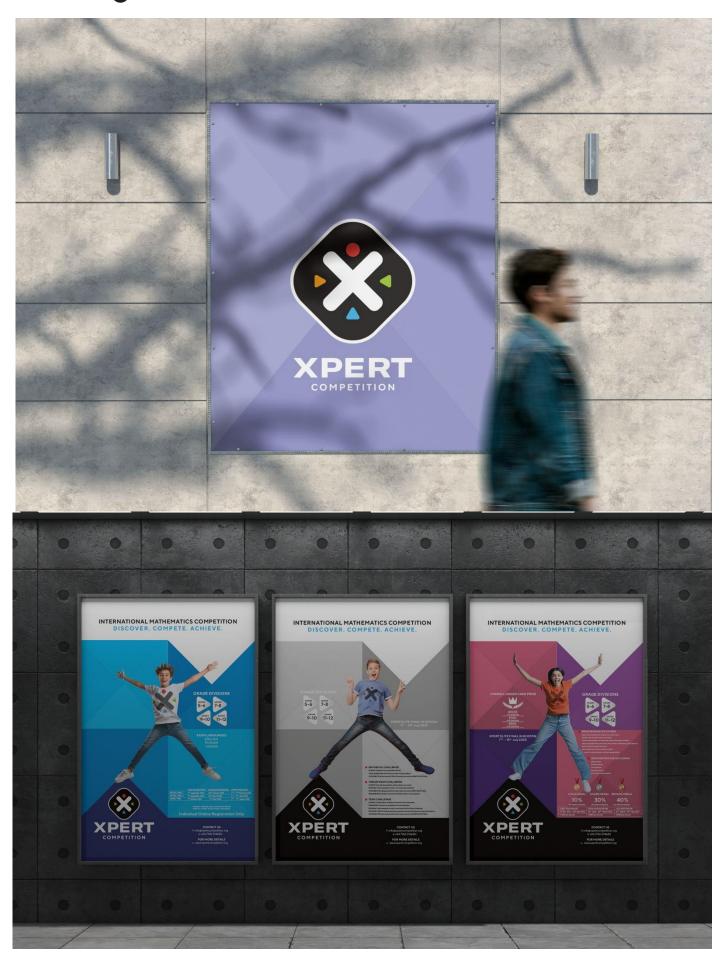
XPERT GUIDEBOOK 2024 - 2025





Contents

Α	BOUT THE XPERT COMPETITION	3
X	PERT'S MISSION	3
W	VHO CAN PARTICIPATE IN XPERT?	3
Н	IOW XPERT COMPETITION WORKS?	3
X	pert Online Qualification Phase	4
	How Qualification Phase Works?	4
	XPERT IGNITION ROUND	4
	XPERT ACCELERATION ROUND	4
	XPERT FINAL ORBIT ROUND	4
	XPERT REVIVAL ROUND	4
	Practice Test	5
	Multi-Languages	5
	Achievement Medal Ranking for Qualification Phase	6
	Exam Time for My Country	6
X	PERT ELITE FINAL COMPETITION	7
	HOW XPERT ELITE FINAL COMPETITION WORKS:	7
	Dates for Xpert Elite Finals	7
	Registration Fees and Deadlines for Xpert Elite Finals Error! Bookmark not deadlines	efined.
	Registration Fees for Xpert Elite Final Covers	8
	Xpert Elite Final – Daily Schedule	8
	XPERT ELITE FINAL - MEDAL RANKING	9
	OVERALL GRAND CASH PRIZE FOR XPERT ELITE FINAL	
	AWARD/SPECIAL PRIZES FOR XPERT ELITE FINAL	10
X	PERT MATHS CHALLENGE	10
	OBJECTIVES OF XPERT MATHEMATIC CHALLENGE	11
	Timeline for Xpert Mathematics Challenge 2025	11



ABOUT THE XPERT COMPETITION

Xpert is an exciting international competition for students in grades 5 to 12, starting with Mathematics and designed to reward academic excellence. The competition helps students strengthen their mathematics skills while giving them a chance to compete at a global level.

We invite students from primary, secondary, and high schools to take part in our math challenges and test their knowledge against students from around the world. The top students will earn a spot at the **Xpert Elite Final**, hosted in the United States of America and United KIngdom, where they'll compete and have the chance to enjoy fun social activities and excursions.

Xpert brings together students, parents, and teachers to help young learners move from national to international success. As one of the most dedicated educational platforms, **Xpert** guides students toward not just gaining knowledge, but excelling in their studies and representing their countries on our world stage.

The competition begins with an Online Qualification Phase, where students test their mathematics skills. The best performers will move on to the Xpert Elite Final in the USA and UK, combining competition with a fun mix of social events and activities.

Although we're starting with Mathematics, we'll be expanding to other subjects like Science, Coding, and English in the coming years.

XPERT'S MISSION

The Xpert Competition is dedicated to sparking a genuine love for learning in key subjects: Mathematics, Science, Coding, and English. Our mission is to create a platform that not only emphasizes the importance of these subjects but also highlights the quality of knowledge, skills, and passion students have for them. By showcasing their talents, we hope to encourage meaningful discussions on the value of these subjects in shaping our future generation.

We believe in the power of education to bring students from different countries together, building bridges between cultures, traditions, and ways of life. Through this shared experience, participants will not only test their academic abilities but also form lasting social connections, broadening their worldviews.

At its core, **Xpert** aims to inspire curiosity, critical thinking, and problem-solving skills, empowering the next generation to become innovative and creative thinkers.

WHO CAN PARTICIPATE IN XPERT?

Students currently enrolled in primary or secondary school, from grades 5 to 12, are eligible to participate in the **Xpert Online Qualification Phase**. Those who qualify will have the chance to compete in the **Xpert Elite Final** held in the USA and UK.

HOW XPERT COMPETITION WORKS?

The Xpert Competition consists of two phases: the Qualification Phase and the Xpert Elite Final.

The **Qualification Phase** is an online qualification round where students compete for the chance to secure their spot in the **Xpert Elite Final** which will be held in the United States.



Xpert Online Qualification Phase

The **Xpert Competition** is held every year for students in grades 5 to 12. The questions for the qualification exams are created by the **Xpert Academic Coordinators** and are in a multiple-choice format (MCQs) with four answer options. Students must complete the exam online within the given time.

To join the **Xpert Online Qualification Phase**, students just need to register by filling out a form on our official website. Not all questions carry the same points. For example, a correct answer to question 12 might earn 1.3 points, while question 24 may only give 0.6 points.

Students can take the **Online Qualification** exam from home or school, with supervision by parents or teachers.

How Qualification Phase Works?

The **Xpert Qualification Phase** is the qualifying exams for the **Xpert Elite Final**, which takes place in the United States. Students who want to participate in the Qualification Phase must register by filling out the Registration form on our website.

The Xpert Qualification Phase has 3 main qualification rounds: Round 1: Xpert Ignition, Round 2: Xpert Acceleration and Round 3: Xpert Final Orbit The difficulty of the questions will depend on the student's grade.

XPERT IGNITION ROUND

Round 1- Xpert Ignition: Is the first step of the Online Qualification Phase, where students begin their journey to secure a spot in the Xpert Elite Final. In this round, students will answer 30 multiple-choice questions from the first chapter of the syllabus. If all questions are answered correctly, students can earn up to 15 points. The time limit for Round 1 is 60 minutes.

XPERT ACCELERATION ROUND

Round 2 – Xpert Acceleration: It is the second step of the Online Qualification Phase for students aiming to qualify for the Xpert Elite Final. This round consists of 30 multiple-choice questions from the second chapter of the syllabus. Students can earn up to 15 points if all answers are correct.

If students skip the Ignition Round, they can still take the test for Acceleration Round. The time limit for this round is also 60 minutes.

XPERT FINAL ORBIT ROUND

Round 3 – Xpert Final Orbit: is the final step of the Online Qualification Phase for students aiming to qualify for the **Xpert Elite Final**. This round includes 30 multiple-choice questions from the last chapter of the syllabus. Students can earn up to 70 points if all answers are correct.

If a student skips **Round 1** and **Round 2**, they can still take the test in **Round 3**. The time limit for **Round 3** is 60 minutes.

XPERT REVIVAL ROUND

Xpert Revival Round: It is the last chance for students who did not collect enough points to qualify for the Xpert Elite Final. In this round, there will be 30 multiple-choice questions covering the entire syllabus. Students can earn up to 20 points if all answers are correct. Even if a student skipped Round 1 and Round 2, they could still take the test in the Revival Round. The time limit for this round is 60 minutes. Please note that points earned in the Revival Round will not affect the student's medal ranking.



	XPERT Qualification Phase							
	Competition Date	Number of Questions	Exam Time	Maximum Points	Syllabus			
Ignition Round (Round 1)	14 th Dec 2024	30 MCQ	60 Minutes	15 Points	Chapter 1			
Acceleration Round (Round 2)	18 th Jan 2025	30 MCQ	60 Minutes	15 Points	Chapter 2			
Final Orbit Round (Round 3)	8 th Feb 2025	30 MCQ	60 Minutes	70 Points	Chapter 3			
Revival Round (Extra Round)	22 th Feb 2025	30 MCQ	60 Minutes	20 Points	All Syllabus			

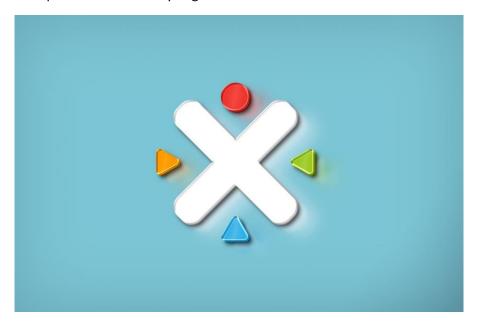
Practice Test

The **Xpert Competition** will offer a practice test for students who want to assess their knowledge before the exam. Please note that the practice test is not free of charge. The purpose of the practice test is to help students familiarize themselves with the concepts covered in the Online Qualification Rounds. The practice test will also be in a multiple-choice question (MCQ) format.

Multi-Languages

The Xpert Competition allows all students to select a language for the Online Qualification Phase. Questions will be available in three languages: English, Russian, and Turkish.

However, there are no language options for the Xpert Elite Final. The competition and communication language for the Xpert Elite Final is only English.





Achievement Medal Ranking for Qualification Phase

After completing the three rounds of the Qualification Phase, students will receive certificates based on their total points:

• 30 to 49 points: Honourable Mention Certificate

• 50 to 69 points: Bronze Medal Certificate

• 70 to 89 points: Silver Medal Certificate

• 90 points and above: Gold Medal Certificate

Students who earn a gold medal in the Qualification Phase will receive a 10% discount on the submission fee for the **Xpert Elite Final**.

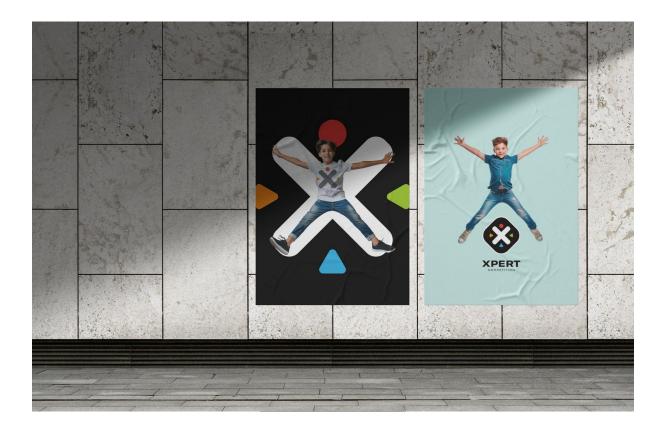
Physical medals can be sent to the student's school address for an additional cost.

Gold Medal	Silver Medal	Bronze Medal	Honourable Mention	
90% – 100% points	70% – 89% points	50% – 69% points	30% – 49% points	

Exam Time for My Country

Exam time for Preliminary Online Rounds is 10AM in UK time.

Please click www.thetimezoneconvertor.com to convert exam time in your local time.





XPERT ELITE FINAL COMPETITION

The Xpert Elite Final is a prestigious international competition for students in grades 5 to 12 who have qualified from the Xpert Qualification Phase. This competition challenges students to demonstrate their knowledge and skills in Mathematics. The Xpert Elite Final promotes the development of essential problem-solving, critical thinking, and cognitive skills in young learners.

The Xpert Elite Final is designed to provide a platform for identifying and nurturing academic talents. It also serves as an excellent opportunity for students to prepare for a competitive environment from an early age.

During the Xpert Elite Final, students will be expected to apply their theoretical knowledge to solve real-world challenges and critically analyse complex problems. This competition offers a valuable learning experience, empowering students to sharpen their academic capabilities while competing at an international level.

HOW XPERT ELITE FINAL COMPETITION WORKS:

The Xpert Elite Final phase consists of a competition, social activities, and excursions. During the competition, students will participate in three different types of exams: the **Individual Challenge**, the **Theory Exam Challenge**, and the **Team Challenge**. All exam questions will cover the complete syllabus that has been announced in advance, and the competition will be conducted entirely in English.

1. Individual Challenge

The Individual Challenge will consist of a multiple-choice question (MCQ) format with 30 questions, each offering 4 answer options. This challenge will contribute 30% of the total score students receive at the Xpert Elite Final.

2. Theory Exam Challenge

In the Theory Challenge, students must solve questions step by step, receiving points for each correct step they demonstrate. This challenge will make up 50% of the total score in the Xpert Elite Final competition, requiring students to show detailed work for every question.

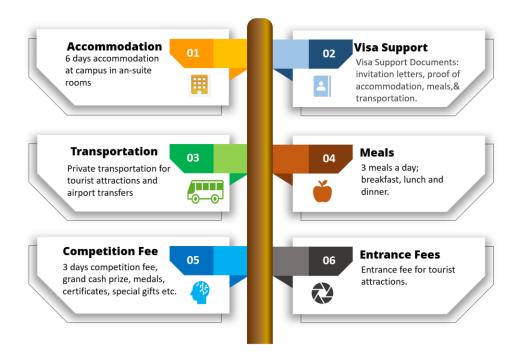
3. Team Challenge

The Team Challenge encourages students to collaborate in teams of up to 3 members. Teamwork is key, as all students will work together to solve the questions. Each team must choose a leader who will be the only member allowed to communicate with the invigilator. Like the Theory Challenge, students must show their work step by step, with points awarded for each correct step. Every team member will receive the same points based on their team's performance. This challenge accounts for 20% of the total score at the Xpert Elite Final.

Dates for Xpert Elite Finals



Registration Fees for Xpert Elite Final Covers



Xpert Elite Final – Daily Schedule





XPERT ELITE FINAL- MEDAL RANKING

All participants will receive a participation and achievement certificate.



OVERALL GRAND CASH PRIZE FOR XPERT ELITE FINAL

Participants who perform exceptionally well will be awarded a grand cash prize as follows:

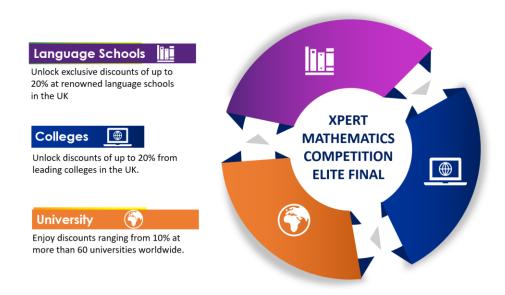
In the event of a tie for any of the top positions, both students will be declared champions, and the grand cash prize for that position will be shared equally between them.





AWARD/SPECIAL PRIZES FOR XPERT ELITE FINAL

Students who participate in the **Xpert Elite Final** will be eligible for exclusive discounts from our partner Language Schools, Colleges, and Universities:



XPERT MATHS CHALLENGE

The **Xpert Mathematics Challenge** is a competitive exam conducted at an international level, inviting students from schools around the globe to participate. This challenge provides a unique platform for young mathematicians to assess their mathematical knowledge and compare their skills with peers worldwide while enjoying an innovative experience.

The challenge questions focus on conceptual understanding, application of knowledge in new situations, problem-solving, reasoning, communication, and general mathematical thinking. Problem-solving is a vital life skill that empowers students, allowing them to create more opportunities for their future.

We invite teachers to register their students for the Xpert Mathematics Challenge, as we believe they play a crucial role in developing creative problem solvers who will guide students toward a successful future.



OBJECTIVES OF XPERT MATHEMATIC CHALLENGE

- Create an environment that provides opportunities for all students to develop their fullest potential.
- Establish an international platform for global interaction and competitiveness.
- Promote research in mathematics and mathematics education.
- Develop programs that contribute to the mathematical growth of students.
- Enable educators to participate in co-curricular programs, equipping them with the skills and confidence to adapt to curriculum changes.
- Recognize and emphasize the critical role of mathematics in a technological environment.
- Identify, nurture, and develop students with mathematical talent.
- Empower students to become proficient problem solvers in school, enabling them to be creative solution finders in life.

Timeline for Xpert Mathematics Challenge 2025

	Registration	Registration deadline	Competition Dates	Announcing
	opens			Results
Round 1:	1 st Nov 2024	8 th Dec 2024	14 th Dec 2024	20 th Dec 2024
Xpert Ignition				
Round 2:	1 st Nov 2024	10 th Jan 2025	18 th Jan 2025	25 th Jan 2025
Xpert Acceleration				
Round 3:	1 st Nov 2024	1 st Feb 2025	8 th Feb 2025	15 th Feb 2025
Xpert Final Orbit				
Xpert Revival	10 th Feb 2025	18 th Feb 2025	22 nd Feb 2025	27 th April 2025
Xpert Elite Final in Boston	1 st Nov 2025	15 th May 2025	8 th – 13 th June 2025	
Xpert Elite Final in London	1 st Nov 2025	30 th May 2025	27 th July – 1 st August 2025	





