



Rosary School \ Marj Elhamam

The XPERTSTEM Online Qualification Round has four main qualification tests in different dates and have different syllabus:

Test1: Ignition Test, first chapter of syllabus

Test2: Acceleration Test, second chapter of syllabus

Test 3: Final Orbit Test, third chapter of syllabus

The difficulty of the questions will depend on the student's grade. In this round, there will be 30 multiple-choice questions, the time limit for this round is 60 minutes.

To qualify for the XPERTSTEM Elite Finals, students must score at least 60 points from one of the four tests.

After completing any of four tests, students will receive a participation certificate, achievement (gold, silver, bronze) certificate and qualification letter if qualify for Elite Finals.

Gold medallist will receive 10% discount for any of our Global Finals.

There is no language option for the online qualification rounds, the official competition language is **English**.

The XPERTSTEM Onsite Qualification Round

The on-site qualification round is a set of 30 MCQ of tests, and the dates and venue(s) are decided with our national partner(s) in any local language for a chance to secure a spot in the XPERTSTEM Elite Finals.

All updated details will be send regularly on LMS platform. Or WhatsApp group with **Amjaad Education office**.

The difficulty of the questions will depend on the student's grade. In this round, there will be 30 multiple-choice questions, the time limit for this round is 60 minutes.

To qualify for the XPERTSTEM Elite Finals, students must score at least 50 points from onsite qualification test.

After completing onsite test, students will receive a participation certificate, achievement (gold, silver, bronze) certificate and qualification letter if qualify for Elite Finals. Gold medallist will receive 10% discount for any of our Global Finals submission fee.

Timeline for Xpert Mathematics Challenge 2025

➤ **Ignition Round 15 points**

Exam date: November, 21, 2025

➤ **Acceleration Round 15 points**

Exam date: December, 12, 2025

➤ **Final Orbit Round 70 points**

Exam date: January, 24, 2026

➤ **Revival Round 20 points**

Exam date: February, 6, 2026

Xpert is an exciting International Mathematics Competition for students in grades 5 to 12, focusing initially aimed at rewarding academic excellence. The competition helps students strengthen their mathematic skills while providing an opportunity to compete on a global level.

Xpert brings together students, parents, and teachers to support young learners in transitioning from national to international success.

As a dedicated educational platform, Xpert guides students to not only gain knowledge but also excel in their studies and represent their countries on a world stage.

<https://xpertcompetition.org/>

Grade Division

There are four grade division as follow:

Grade Division 1: Grade 5 and 6

Grade Division 2: Grade 7 and 8

Grade Division 3: Grade 9 and 10

Grade Division 4: Grade 11 and 12

Grade Division 1 (Grade 5 and 6) English	
Chapter 1	<ul style="list-style-type: none">• Divisibility by 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 13• Mathematical logic• Prime numbers• Arithmetic operations with decimals, fractions, mixed fractions, and improper fractions• Factor and multiples• LCM and GDF
Chapter 2	<ul style="list-style-type: none">• Simple statistics• Percentage• Ratio• Linear equations• Perimeter of polygons
Chapter 3	<ul style="list-style-type: none">• Area of triangles• Properties of squares, rectangles, triangles, parallelograms, and trapeziums• Angles (acute, right, and obtuse)• Volume of cubes and cuboids• Line of symmetry

Grade Division 2 (Grade 7 and 8) English	
Chapter 1	<ul style="list-style-type: none">• Advanced topics in fractions• Squares and square roots• Rational numbers• Equalities and inequalities• Simple algebraic expressions
Chapter 2	<ul style="list-style-type: none">• System of equations• Linear functions• Simple combinatorics and probability• Ratio and proportion
Chapter 3	<ul style="list-style-type: none">• Regular polygons• Area and circumference of a circle• Pythagorean Theorem• Congruence and similarity• Volume and surface area of prisms and cylinders