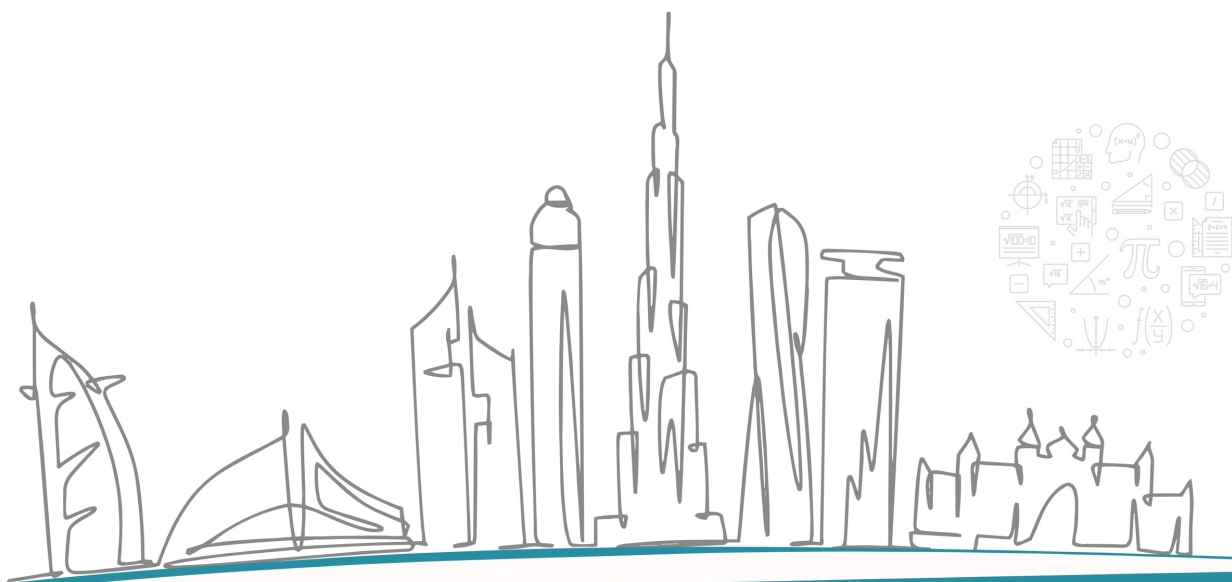




International Kangaroo Mathematics Competition (IKMC) 2026 UAE

Guide for Participating Institutions





1. Introduction to IKMC

The International Kangaroo Mathematics Competition (IKMC) is the **world's largest school-based mathematics competition**, conducted annually in more than **110 countries** and engaging over 7 millions students worldwide.

IKMC is **not an examination** and is **not syllabus-based**.

It is designed as a thinking-oriented mathematical challenge that encourages students to explore mathematics through logic, patterns, creativity, and reasoning rather than rote memorisation.

The competition takes place on a single day each year and follows the same academic structure globally.

The International Kangaroo Mathematics Competition was founded in **1994** in Europe by a group of mathematicians who shared a common goal: to make mathematical thinking enjoyable and accessible to students of all abilities.

Since its inception, IKMC has grown into a globally respected academic movement. Each year, hundreds of mathematicians and mathematics educators from participating countries collaborate internationally to design, review, and approve the competition problems, ensuring consistency, fairness, and educational value worldwide.

IKMC is widely regarded as a foundational experience that supports long-term engagement with mathematics, STEM disciplines, and analytical thinking.



Levels/ Years 1-12



MCQ Based



Duration: 120 Mins



110+ Participant Countries



Every Participant Recognised,
with International Medals and
Badges for High Achievers



Conducted at your school/
educational institution campus



Association
Kangourou sans Frontières

2. Association Kangourou sans Frontières (AKSF)

IKMC is developed under the academic framework of **Association Kangourou sans Frontières (AKSF)**.

AKSF is an international, non-profit academic association founded in France in 1994 and formed by mathematics enthusiasts from around the world. Motivated by the importance of mathematics in modern society, AKSF aims to:

- Spread the joy of mathematics
- Support school-level mathematical education
- Promote a positive perception of mathematics in society

AKSF's primary activity is the design of the annual Kangaroo Mathematics Competition. Problems are non-textbook, multiple-choice questions drawn from a wide range of topics and designed to encourage imagination, logical thinking, perseverance, creativity, and problem-solving strategies.

The organisation and conduct of the competition in each country are managed by authorised national members in accordance with AKSF standards. In the United Arab Emirates, IKMC is implemented as a national academic initiative under the guidance of the Ministry of Education, through AKSF's elected UAE Member and National Organizer, ThinkTanks Child Skills Development L.L.C.





3. Objectives of the Competition

The International Kangaroo Mathematics Competition aims to:

- 1. Support mathematics education** in schools and promote a positive perception of mathematics in society.
- 2. Stimulate students' passion and enjoyment of mathematics** through creative and logical problem-solving beyond standard curricula.
- 3. Identify and nurture mathematical talent** by providing an inclusive platform for students to demonstrate reasoning and thinking skills.



4. Who can participate?

- Students from Grades 1 to 12
- All school types: public, private, technical, and international
- National and non-national students

Participation must be **offered inclusively**. IKMC follows a strict non-discrimination policy, and schools are expected to invite **all eligible students**, regardless of academic performance.

5. How the Competition Is Conducted (Overview)

IKMC is conducted as a single, paper-based written test, held inside each participating school.

The competition:

- Takes place on the same date across all participating schools
- Is administered by the school itself
- Is supervised like a class test or internal assessment

Each student receives:

- A printed **question booklet**
- A separate **bubble answer sheet**

Students mark their answers on a provided answer sheet (bubble sheet). The competition is administered by the school under standard examination conditions.



6. Key Dates, Duration, and Fee

- **Competition Date:** Tuesday, 14 April 2026
- **Duration:** 120 minutes
- **Participation Fee:** AED 150 per student
- **School Registration Fee:** None
- **Last date to register:** 10th March 2026



Awards and certificates are provided to recognise student participation and achievement.

7. Awards and Recognition

IKMC awards are **threshold-based**, not rank-based. This means:

- Multiple students may receive the same award
- There is no competition between schools
- All participating students receive recognition

Awards include medals, certificates, and certificates of participation, depending on performance level.

- Many students can receive the same award
- There is no concept of “first place” or “top school”
- Recognition is based on achievement, not comparison

The award thresholds are:

- Gold Medal: 95% and above
- Silver Medal: 85% and above
- Bronze Medal: 75% and above
- 3-Star Certificate: 65% and above
- 2-Star Certificate: 55% and above
- 1-Star Certificate: 40% and above
- Certificate of Participation: below 40%

Every student who takes the exam receives recognition.



8. Understanding IKMC Levels (This Is Critical)

IKMC uses international level categories that are the same across all countries and all curricula. These levels are not linked to curriculum names such as British, IB, American, Indian, or any other system.

Levels are assigned strictly by grade:

- **Pre-Ecolier:** Grades 1 and 2
- **Ecolier:** Grades 3 and 4
- **Benjamin:** Grades 5 and 6
- **Cadet:** Grades 7 and 8
- **Junior:** Grades 9 and 10
- **Student:** Grades 11 and 12

For clarity:

- “Year 1”, “Class 1”, and “Grade 1” all fall under Pre-Ecolier

Each level receives a **different question booklet**.

If a student is registered under the wrong grade or level, they will receive the wrong paper, and this cannot be corrected after registration is locked.

The responsibility for correct level mapping lies entirely with the school.

9. Preparation for the Competition

There is no syllabus for IKMC.

Preparation should be done only through past IKMC papers, which familiarise students with the style of thinking required.

Past papers are available at:

<https://www.kangaroouae.org/ikmc>

(Section: Download Past Papers)

Schools are encouraged to:

- Use past papers for discussion and exploration
- Encourage students to think aloud and explain reasoning
- Avoid coaching focused on speed or memorisation





10. Structure

The number of questions depends on the level:

- **Grades 1–4: 24 multiple-choice questions**
- **Grades 5–12: 30 multiple-choice questions**

Each question has five answer options, with only one correct answer

The paper is divided into three sections, arranged in increasing difficulty:

- The first section contains introductory questions designed to build confidence
- The second section contains intermediate questions requiring deeper reasoning
- The final section contains advanced questions that test insight and perseverance

Each section carries a different point value:

- First section: 3 points per question
- Second section: 4 points per question
- Third section: 5 points per question

For Grades 1 and 2 only, invigilators are allowed to read the questions aloud. No explanation, interpretation, or assistance beyond reading is permitted.

11. How Scoring Works

- Correct answer: full points
- Incorrect answer: minus 1 point
- Unanswered question: 0 points

Every student begins with an initial credit:

- Grades 1–4 begin with 24 points
- Grades 5–12 begin with 30 points

This guarantees that no student can receive a negative final score. The minimum possible score is always 0.



12. School Registration on the IKMC UAE Portal

Participation in the International Kangaroo Mathematics Competition requires every school to register on the official IKMC UAE online portal. Registration on the portal establishes the school as a participating centre and enables access to student registration, payment submission, exam logistics, and results.

Only licensed schools and educational institutions are permitted to register. Each school branch or campus must register separately. Group-level or head-office registration covering multiple branches is not permitted, as exam and award materials are dispatched to the registered physical address of each branch.

13. Creating the School Account

School registration is completed at:

<https://enrollments.kangaroo-uae.com/register>

The registration form requires the school to create an account using an official school email address.

This email address is used for:

- Portal login
- All official communication
- Registration confirmations
- Exam logistics notifications
- Results and award updates

Create School Account

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لإستخدام المدارس/ المؤسسات التعليمية فقط

Registration instructions تعليمات التسجيل

Official email (for login & communication)
البريد الإلكتروني الرسمي (لتسجيل الدخول والتواصل)

school@example.com

Password كلمة المرور
Create a strong password
Use 8+ chars with a mix of letters, numbers and symbols.

Confirm password
Re-enter your password

School Name اسم المدرسة

School Type نوع المدرسة *
Select School Type

Licence Number رقم الترخيص

Emirate الإمارة
Select Emirate / اختر الإمارة

Area المنطقة
Enter area

Building Name اسم المبنى

Street (optional) الشارع (اختياري)
#

Unit (optional) الوحدة (اختياري)
#





14. Principal and Coordinator Details

Each school must **nominate a School Coordinator** at the time of registration.

The School Coordinator:

- Acts as the primary operational contact
- Manages student registration and payments
- Coordinates exam-day operations
- Liaises with the national organiser when required

The Coordinator's email and mobile number must be correct and accessible throughout the competition cycle.

15. Accessing the School Dashboard

Once the school account is created, the school logs in using the registered email and password.

After login, the dashboard provides access to:

- Available competitions
- Student registration
- Payment submission
- Notices and announcements

For IKMC 2026, the dashboard will display the International Kangaroo Mathematics Competition (IKMC) as an active competition during the registration period.

Sign in to your account

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لاستخدام المدارس/ المؤسسات التعليمية فقط

Email

Password

Registration instructions تعليمات التسجيل

[Sign In](#) [Back to website](#)

[Forgot password?](#)

Dont have an account? [Sign up here](#)

[View Your Result](#)

Dashboard لوحة التحكم Competition التنافس

Notice Board لوحة الإعلانات

Test School
admin@school.com
+971502403899

[View Profile عرض الملف الشخصي](#)

No notifications available

[Competition المسابقة](#)



16. Selecting the Competition

From the dashboard, the school must:

- Click on **Competition**
- Select **International Kangaroo Mathematics Competition (IKMC)**
- Click **Register Students**

Dashboard لوحة التحكم Competition المسابقات

Competitions

Back Refresh Data

Search by name...

ACTIVE

Registrations Open
You can register students for this competition

COMPETITION	International Kangaroo Mathematics Competition (IKMC) 2026
REGISTRATION START بداية التسجيل	13/01/26 Tue
REGISTRATION END نهاية التسجيل	26/02/26 Thu

Register Students تسجيل الطلاب View عرض



17. Student Registration Overview

Student registration is completed **online through the school portal**. Students cannot register individually or directly.

Schools may add students using:

- Manual entry (one student at a time), or
- Bulk upload using the provided Excel template

A minimum of **10 students** is required for participation.

Manual Student Entry

When entering students manually, the coordinator fills in the required fields and may add additional rows using the “Add Another Student” option.

After submission, a confirmation message indicates that the student(s) has been successfully added to the system. This confirmation means:
“The student record has been saved”

It does not mean “Registration is complete or Payment has been verified”



Dashboard
لوحة التحكم

Competition
المسابقة



International Kangaroo Mathematics Competition (IKMC) 2026

Minimum required Students: 10

يجب تسجيل 10 طلاب كحد أدنى

For bulk upload, please click **“Download Sample File”**, enter the student details as per the instructions provided, and upload the file here by clicking **“Upload Excel File”**.

لتحميل جماعي، يرجى تنزيل ملف العينة، ملؤه باسم الطالب، اسم الأب، والصف، ثم تحميله.

Upload Excel File تحميل ملف إكسل

Download Sample File تنزيل ملف إكسل العينة

Back

Student Name (English) م الطالب بالإنجليزية

Student Name (Arabic) م الطالب بالعربية

SELECT GRADE اختر الصف

LEVEL المستوى

SELECT GENDER اختر الجنس

EMIRATI CITIZEN? مواطن إماراتي؟

Email (Optional) البريد الإلكتروني

Mobile Number (Required) رقم الهاتف

Add Another Student إضافة طالب آخر

Remove Student إزالة الطالب

Submit Form إرسال النموذج



Association
Kangourou sans Frontières

www.kangaroouae.org



18. Bulk Upload via Excel

For schools registering a large number of students, bulk upload is recommended. The process is as follows:

1. "Download Sample Excel File" from the portal
2. Enter student details exactly as instructed
3. Do not delete or modify column headers
4. Ensure grades are entered as numbers only
5. Save the file and upload it using Upload Excel File

Once uploaded, student entries appear on the registration screen and can be reviewed before submission.

English Name	Arabic Name	Grade	Gender	Citizen	Email	Mobile Number
Adam Wilson	أدم ويلسون	02	M	No	adam.wilson@example.com	+971 50 123 4567
Emily Carter	إيميلي كارتير	04	F	No	emily.carter@testmail.ae	+971 52 234 5678
Niel Roberts	داينال روبيرس	01	M	No	niel.roberts@samtemail.com	+971 54 345 6789
Phia Turner	فولفيا تيرنر	01	F	No	phia.turner@demo.ae	+971 54 345 6789
Salem Al Mansoori	سالم محمد المنصوري	01	M	Yes	salem.mansoori@schoolmail.ae	+971 50 987 6543

International Kangaroo Mathematics Competition (IKMC) 2026
Minimum required Students: 10
يجب تسجيل 10 طلاب كحد أدنى.

For bulk upload, please click "Download Sample File", enter the student details as per the instructions provided, and upload the file here by clicking "Upload Excel File".

لتسجيل جماعي، يرجى تنزيل ملف العينة، ملؤه باسم الطالب، اسم الأب، والصف، ثم تحميله.

تحميل ملف Excel Upload Excel File | تنزيل ملف العينة Download Sample File

Adam Wilson	أدم ويلسون	TWO / 2	PRE ECOlier
MALE / ذكر	NO / لا	adam.wilson@example.com	+971 50 123 4567
Emily Carter	إيميلي كارتير	FOUR / 4	ECOLIER
FEMALE / أنثى	NO / لا	emily.carter@testmail.ae	+971 52 234 5678
Salem Mohammed Al Mansoori	سالم محمد المنصوري	ONE / 1	PRE ECOlier
MALE / ذكر	YES / نعم	salem.mansoori@schoolmail.ae	+971 50 987 6543

Add Another Student إضافة طالب آخر | Remove Student إزالة الطالب | Submit Form إرسال النموذج



19. Verification of Student Data Before Submission

Before proceeding further, schools must carefully review all student entries. The following must be checked:

- Correct spelling of student names in English
- Correct spelling of student names in Arabic
- Correct grade and corresponding level
- No duplicate student entries

This verification step is essential because:

- Student data is used to generate certificates
- Student grade determines the question booklet
- Errors cannot be corrected after registration is locked

20. Editing and Deleting Student Entries

While registration is open, schools may:

- Edit student names
- Correct grades or levels
- Delete duplicate or incorrect entries
- Re-add students with corrected information

Schools should complete all corrections before proceeding to payment submission. Once registration data is locked after registrations close, student additions or any changes are not possible.

In exceptional cases, late additions may be considered subject to:

- Availability of materials
- Approval by the national organiser
- A late registration fee of AED 200 per student



21. Payment Submission Process

The participation fee is AED 150 per student.

Schools are encouraged to make a single consolidated payment covering all registered students.

In cases where parents pay individually:

- Payments must still be made to the official ThinkTanks bank account
 - The School Coordinator is responsible for uploading all proof(s) of payment
- Multiple proof files may be uploaded if required.

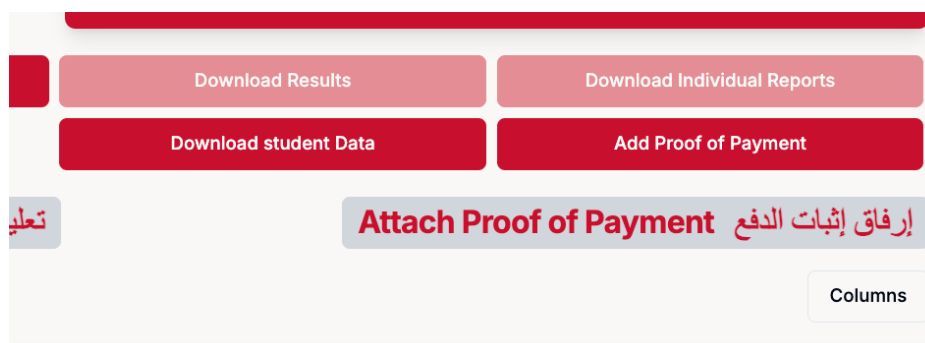
22. Uploading Proof of Payment

After adding students, the coordinator must:

- Click Attach Proof of Payment
- Upload the payment document (JPEG, PNG, PDF, etc.)
- Submit the application

After submission:

- An email is sent acknowledging receipt of registration details
 - Payment verification is completed separately
- Final confirmation is issued once payment verification is complete.





23. Exam Preparation Phase

Once student registration is completed and payment verification is confirmed, schools enter the exam preparation phase. This phase focuses on logistical readiness, staff preparation, and student familiarisation.

24. Accessing Official Preparation Materials

All official preparation material is provided through the IKMC UAE website. Schools should access:

<https://www.kangaroouae.org/ikmc>

On this page, schools will find a section titled “**Download Past Papers.**” The past papers are provided by IKMC and reflect the actual structure and style of questions.

Schools may download these materials and share them with:

- Mathematics teachers
- Students
- Parents (if required)

No additional syllabus documents or study guides are issued.

25. Internal School Preparation

The School Coordinator should ensure the following actions are completed before exam day:

- Inform Mathematics Department of exam date and duration
- Confirm invigilator availability
- Plan seating arrangements
- Confirm exam rooms
- Brief invigilators on procedures





26. Receipt of Examination Materials (Courier Handling)

All examination materials are dispatched and collected using **Aramex and EMX**, the official courier partners.

The ThinkTanks Aramex and EMX account is used for:

- Dispatch to schools
- Collection from schools

Schools do not arrange courier bookings themselves.

Examination Materials Included

Each shipment contains:

- 1- Printed question booklets
- 2- Printed bubble answer sheets
- 3- Printed attendance sheets

Timeline for Dispatch

Examination materials are typically dispatched 1 to 3 days before the competition date.

27. Verification and Secure Storage Upon Receipt

Upon receiving the shipment, the School Coordinator must immediately:

1. Open the package
2. Count the number of question booklets and answer sheets according to the attendance sheet which has the number and details of registered students.

Secure storage must be ensured until exam day:

- Materials must be stored securely
- Access should be limited to authorised staff only
- Materials must not be opened, copied, or distributed in advance



28. Exam Day Setup

The exam is conducted inside the school premises, similar to an internal assessment or class test.

If seating capacity is limited:

- Schools may divide students into multiple sittings
- Each sitting must be 120 minutes
- All sittings must occur within the same school day

29. Seating and Supervision

- Seating must minimise disturbance and interaction
- A minimum ratio of 1 invigilator per 30 students must be maintained
- Additional invigilators are recommended for younger grades

30. Roles on Exam Day

- **Principal:** Chief Examiner
- **School Coordinator:** Operational oversight
- **Invigilators / Proctors:** Supervision and rule enforcement

31. Starting the Examination

Before distributing materials:

- Verify student attendance
- Mark attendance on the official attendance sheet
- Distribute question booklets and answer sheets



32. Special Provisions for Grades 1–2 (Pre-Ecolier)

For Grades 1 and 2:

- Invigilators are allowed to read questions aloud
- Reading must be neutral and consistent
- No explanation, interpretation, or guidance is permitted

33. Answer Sheet Instructions

Students must:

- Mark answers clearly by filling the correct bubble
- Avoid partial markings

If a student marks the wrong bubble:

- A clear cross must be placed on the incorrect bubble
- The correct bubble must be marked clearly
- Three incorrect markings cancel the answer

34. Handling Damaged Answer Sheets

If an answer sheet is accidentally damaged:

- The School Coordinator may reprint a replacement answer sheet from the portal
- The replacement must contain the same student details and roll number
- The damaged sheet must not be submitted

35. During the Examination

Invigilators must ensure:

- Silence is maintained
- No unauthorised materials are used
- Time is monitored accurately
- No assistance is given beyond permitted reading (Grades 1–2)

Random inspection visits may be conducted by authorised personnel to ensure compliance.



36. End of Examination

At the end of the allotted time:

- Collect all answer sheets
- Ensure attendance sheets are completed and signed
- Question booklets remain with students

37. Post-Exam Handling of Materials

What Must Be Returned

Schools must return:

- All completed answer sheets
- Completed attendance sheets

Question booklets are not returned to ThinkTanks. Question booklets become property of the students.

38. Return the Attendance and Answer Sheets

- Return shipments are collected via Aramex
- Collection is arranged under the ThinkTanks account
- Pickup is scheduled:
 - Same day after the exam, or
 - The next working day morning

Schools must ensure materials are packed securely for collection.

39. After Materials are Returned

Once materials arrive back to ThinkTanks facility:

An initial verification phase begins which typically takes 5–7 days. Verification checks include matching attendance sheets with answer sheets, identifying missing or extra documents and resolving discrepancies. Schools may be contacted if clarification is required.



40. Grading and Result Processing

Grading is conducted using:

- AKSF-approved OCR systems
- AI-based integrity checks
- Manual verification where required

This process ensures accuracy and consistency across all schools.

41. Results and Timeline

Results are announced approximately **30 days after the examination**

Schools receive notification once results are released

Accessing Results and Reports

Schools may download from the portal:

- Individual Performance Reports (IPRs) for each student
- School-level summary of awards

These reports are accessible only through the registered school account.

42. Awards and Certificate Dispatch

Award materials:

- Are produced after results are finalised
- Are shipped from abroad
- **Are dispatched approximately 30 days after results**

Awards are delivered to schools via Aramex, using the same registered school address.



43. Handling Award Distribution at School

Schools are advised to:

- Organise internal award ceremonies
- Distribute certificates and medals to students
- Recognise participation appropriately

44. Important Links and Contact

ThinkTanks LLC (Kangaroo UAE)

Email: info@kangaroouae.org

Registration Support: membership@kangaroouae.org

WhatsApp: <https://wa.me/971502403899>

Website: www.kangaroouae.org

School Registration Link: <https://enrollments.kangaroo-uae.com/register>

