

For further information and registration please contact the nearest Macmillan office or HelpDesk.

Email: iaisonline@macmillan.co.in

HelpDesk no.: (0) 9560416111, Dial 6 for IAIS

Website: www.macmillaneducation.in/iais

EAST INDIA

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Email: salesupporteast@macmillan.co.in

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Daryaganj, New Delhi-110002
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WEST INDIA

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For sample questions and diagnostic report guide visit www.macmillaneducation.in/iais



UNSW Global
AUSTRALIA



macmillan
education
India



The Most Comprehensive
**International Diagnostic
Educational Assessments**
For Schools and Students

2016 : 26th August, Friday - Science & Mathematics
27th August, Saturday - English & Digital Technologies

IAIS
INTERNATIONAL ASSESSMENTS
FOR INDIAN SCHOOLS

With learners for life

THE PARTNERSHIP

Macmillan Education & UNSW Global

To integrate the process of education with objective and meaningful assessments and deliver the desired learning outcomes, Macmillan has partnered with Educational Assessment Australia (EAA) - UNSW Global to bring to India, a well researched, structured and reliable international model for educational assessments.



For more than 120 years, Macmillan Education has been a major player in India's education market. Macmillan is among one of the leading international school publishers. Macmillan Education continues its formidable task of developing high-quality course books and supplementary material at all levels, with willing cooperation from teachers, students, institutions, educational authorities, and the Departments of Education.



Educational Assessment Australia (EAA) is an education group of UNSW Global Pvt. Limited, a not-for-profit wholly owned enterprise of UNSW Australia (the University of New South Wales), one of Australia's leading research and teaching universities.

Educational Assessment Australia has been involved in educational assessment in Australia since 1967 and is the largest independent provider of school assessments in the Asia-Pacific region. It operates in 20 countries worldwide, and provides a diverse range of assessment services to schools, government and institutional and private sectors.

Benefits of International Assessments

- ✓ *Assessments enable students and educators to monitor learning progress and teaching pedagogy through the use of objective and in-depth data.*
- ✓ *International diagnostic assessments bring to light strengths and weaknesses in core subjects at a conceptual level with no dependence on curriculum.*
- ✓ *Benchmark data across school, country, and region allows students and schools to analyse: their academic positioning, and level of conceptual understanding.*

About IAIS

International Assessments for Indian Schools (IAIS) is a leading international student assessment programme that provides an objective, in-depth, external assessment of student skills in key learning areas. IAIS is a diagnostic assessment which brings to light the strengths and weaknesses of a student in the four core subject areas of English, Science, Mathematics and Digital Technologies. This diagnostic assessment is benchmarked against global paradigms of excellence.

Assessed over **17 lakhs students** in **9000 schools** since 2004

IAIS is offered in:



ENGLISH
Classes 3 to 12



SCIENCE
Classes 3 to 12



MATHEMATICS
Classes 3 to 12



DIGITAL TECHNOLOGIES
Classes 3 to 10

STUDENTS



THE DIAGNOSTIC ASSESSMENT ENABLES STUDENTS TO:

- Identify their academic strengths and weaknesses.
- Monitor and compare their year on year achievements with other students.
- Gain valuable experience in taking international assessment tests.

SCHOOLS & TEACHERS



THE DETAILED STATISTICAL REPORT ENABLES SCHOOLS AND TEACHERS TO:

- Monitor and compare students' performance within the school, region and internationally.
- Discover students' latent potential and identify growth areas.
- Modify classroom activities and develop appropriate learning programmes for students.

PARENTS



STUDENT DIAGNOSTIC REPORT ENABLES PARENTS TO:

- Understand and analyse their children's academic strengths & weaknesses.
- Collaborate with schools for remediation and skill development.
- Design and plan meaningful educational activities for children.

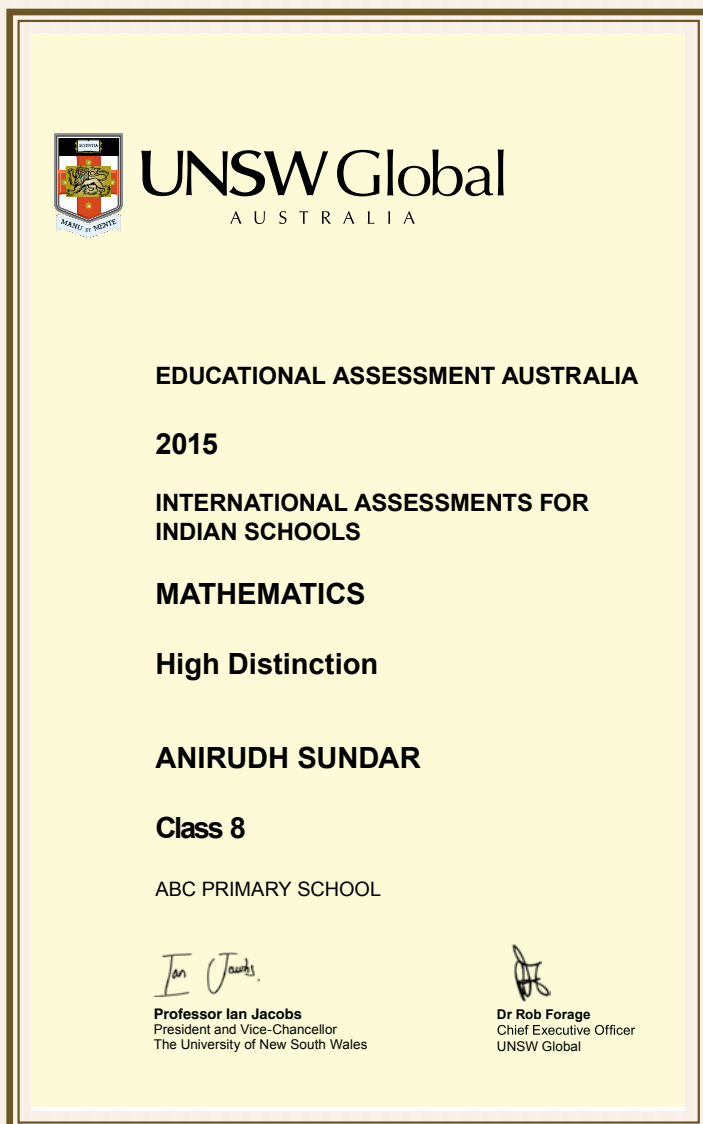
Medals & Certificates

The top performing students in IAIS, in each subject and in each class across the region are awarded a University of New South Wales gold medal.

The awarding of all medals and certificates is at the discretion of EAA. Medals are awarded when a score is judged to be sufficiently meritorious. Students need to secure at least a distinction to be eligible for the medals. Students must sit only for the paper(s) they have registered for and for the class in which they are currently enrolled. Schools must ensure that standard invigilation procedures are followed during the examinations.



EAA reserves the right to withhold medals wherever the results reveal that students may not have answered the papers independently.



Every student who enters IAIS receives a certificate in one of the following categories:

Levels	In each class
High Distinction	Top 1% of entrants
Distinction	The next 10% of entrants
Credit	The next 25% of entrants
Participation	All other participating students

Assessment Workshop

For report interpretation, schools are provided with an Assessment Interpretation Guide that helps them get the best out of the diagnostic reports. Macmillan conducts post assessment workshops and sessions for schools with high student enrollment after the assessment results each year. The workshops assist teachers to understand key indicators and further analyse results to develop renewed teaching strategies.

To enroll your school for special IAIS workshops contact IAIS Central Operations at: iaisonline@macmillan.co.in

Assessment Reports

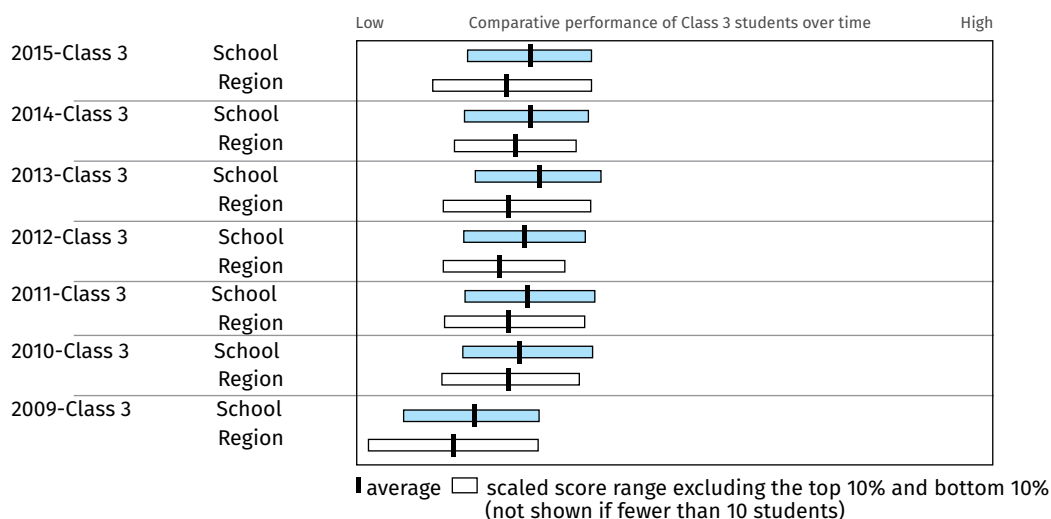
Each school receives the IAIS School Report that contains a detailed breakdown of students' responses to individual questions and identifies strength and weakness in various skill areas. The school's overall results are presented as a comparison against all of the other schools that have participated in the region.

Each student receives a detailed diagnostic IAIS Student Report which provides a comprehensive analysis of the student's performance in the school and the region.

IAIS 2016 results will be made available in January 2017. Schools and students can view their reports online by logging on to www.macmillaneducation.in/iais

2015 Mathematics - Comparison of Class 3 Students Over Time

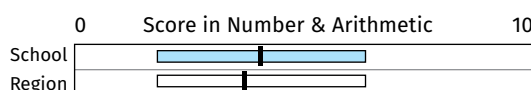
The graph below compares the performance of Class 3 for the past seven calendar years.



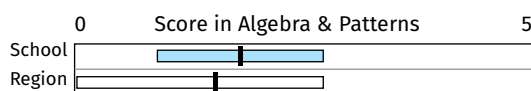
2015 Mathematics - Class 3 - Analysis by Skill Area

The graphs below show the performance of Class 3 students in each of the different areas assessed.

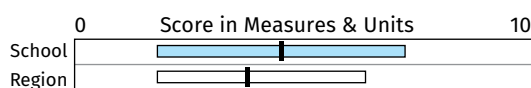
Number & Arithmetic		
	School	Region
Number of Questions	10	10
Average Score	4.5	4.1
Highest Score	8	10
Questions 4, 5, 8, 11, 12, 20, 25, 27, 34, 36		



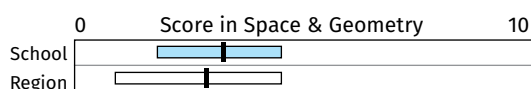
Algebra & Patterns		
	School	Region
Number of Questions	5	5
Average Score	2.0	1.7
Highest Score	5	5
Questions 2, 23, 26, 33, 39		



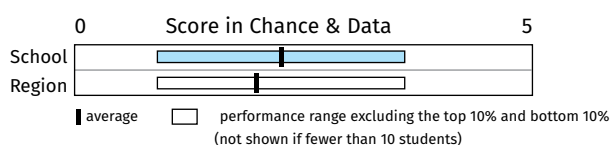
Measures & Units		
	School	Region
Number of Questions	10	10
Average Score	5	4.2
Highest Score	9	10
Questions 1, 9, 10, 15, 18, 22, 28, 29, 35, 37		



Space & Geometry		
	School	Region
Number of Questions	10	10
Average Score	3.6	3.2
Highest Score	7	8
Questions 3, 6, 13, 17, 19, 30, 31, 32, 38, 40		



Chance & Data		
	School	Region
Number of Questions	5	5
Average Score	2.5	2.2
Highest Score	4	5
Questions 7, 14, 16, 21, 24		





**Learn by understanding...
not by rote.**

...a wonderful opportunity for the children to participate in a global assessments and testing their academic skills in Science, English, Mathematics and Digital Technologies. It was revealing to let the students know their strengths and weaknesses and give the school a comparative study of the students.

*-Nitu Bakshi, Co-ordinator,
Delhi Public School, Mathura Road, Delhi*

...very happy with the test results and how they were given. We found the way they showed the results very easy to read and helpful. The way they had broken the questions up into skill areas of the subject was great for our curriculum development and knowing what our students' strengths and weaknesses are.

*-Mrs Fiona Hall, Admissions Manager, Coordinator of Student Services,
International School Dhaka, Bangladesh*

...is an excellent system of assessment by assessing the intelligence, skills and concepts of the child and not merely his or her power of retention or diligence.

*-M Bhattacharya, Headmistress,
Dolna Day School Trusst, Kolkata*

...International Assessments for Schools conducted by Educational Assessment Australia (UNSW Global) has maintained a high degree of academic probity for the cognitive, reasoning, interpretative, objective and problem solving skills of the pupils.

*-Mrs Asha Sharma, Indian
Educational School, Safat, Kuwait*

Skill Based Assessment for Learning

Exam Details & Registration

DATES:

26th August 2016, Friday - Science & Mathematics

27th August 2016, Saturday - English & Digital Technologies

FEES INFORMATION:

1 Subject - ₹250/- 2 Subjects - ₹400/- 3 Subjects - ₹550/- 4 Subjects - ₹650/-

REGISTRATION:

Registration for IAIS 2016 is now open.
School registration will close on 23rd July 2016.

Macmillan will not accept CASH payments from schools for IAIS. Fees will be accepted only through Cheque/Demand Draft/RTGS/NEFT/IMPS.

MATHEMATICS

Skills Assessed
Number & Arithmetic
Algebra & Patterns
Measures & Units
Space & Geometry
Chance & Data

Class Level	No. and type of questions	Test Duration
Classes 3 to 5	40 multiple-choice	1 hour
Classes 6 to 12	35 multiple-choice 5 free-response questions	1 hour 20 min



SCIENCE

Skills Assessed
Interpreting data
Investigating
Measuring and observing
Predicting/Concluding from data
Reasoning/Problem solving

Class Level	No. and type of questions	Test Duration
Classes 3 & 4	30 multiple-choice	45 minutes
Classes 5 & 6	40 multiple-choice	55 minutes
Classes 7 to 12	45 multiple-choice	1 hour



ENGLISH

Skills Assessed
Reading for meaning in literary texts
Reading for meaning in factual texts
Textual devices
Syntax
Vocabulary

Class Level	No. and type of questions	Test Duration
Classes 3 & 4	45 multiple-choice	45 minutes
Classes 5 & 6	50 multiple-choice	50 minutes
Classes 7 & 8	55 multiple-choice	55 minutes
Classes 9 to 12	60 multiple-choice	1 hour



DIGITAL TECHNOLOGIES

Skills Assessed
Common operating systems and hardware
Graphics and multimedia
Internet and email
Programming and scripting
Spreadsheets and databases
Word processing

Class Level	No. and type of questions	Test Duration
Classes 3 & 4	30 multiple-choice	30 minutes
Classes 5 & 6	35 multiple-choice	35 minutes
Classes 7 & 8	40 multiple-choice	40 minutes
Classes 9 & 10	45 multiple-choice	45 minutes



The IAIS tests consist of a range of multiple-choice and free-response questions. Each question merits one mark. The final score is a total of correct answers and no marks are deducted for incorrect answers.

For classes 3 to 7, calculators and log tables are not allowed.

For classes 8 to 12, calculators are not allowed, but log tables are permitted.

To buy IAIS past papers log on to www.macmillaneducation.in/iais