

United Arab Emirates  
Sharjah Educational Zone  
Rosary Private School/ Muweilah  
British Curriculum



الإمارات العربية المتحدة  
منطقة الشارقة التعليمية  
مدرسة الوردية - مويلح  
المنهاج البريطاني

VISION  
2021



الإمارات العربية المتحدة  
UNITED ARAB EMIRATES

عام اليوبيل الذهبي 50 GOLDEN JUBILEE YEAR

**UAE NATIONAL AGENDA**

**A WORLD CLASS EDUCATION**



# THE UAE NATIONAL AGENDA



- In 2014, His Highness Sheikh Mohammed Bin Rashid Al Maktoum , Vice President and Prime Minister of the UAE and the ruler of Dubai, launched the UAE National Agenda.
- It is an extension to achieve the **UAE vision 2021**
- Education is a particularly important focus of the UAE National Agenda.
- It includes **eight key objectives** that will pave the way towards the next phase of educational development in the UAE.
- These objectives will unite in destiny, prosperity, responsibility and knowledge that leads the UAE to become a leading provider of world-class education.

**Our Vision: To create leading, inspiring, confident and powerful citizens**



# FIRST RATE EDUCATION SYSTEM



- Education is a fundamental element for the development of a nation and the best investment in its youth.
- The UAE Vision 2021 National Agenda emphasizes the development of a first-rate education system.
- The National Agenda aims at all schools, universities and students to be equipped with Smart systems and devices as a basis for all teaching methods, projects and research.
- The Agenda will aim to elevate the rate of graduation from secondary schools to international standards and at all schools to have exceptional leadership and internationally accredited teaching staff.

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# UAE VISION 2021 - FIRST RATE EDUCATION SYSTEM

*"Education is a fundamental element for the development of a nation and the best investment in its youth."*



## THE KEY OBJECTIVES

### TIMSS:

To be among the 15 highest performing countries in TIMSS

### PISA:

to be among the 20 highest performing countries in PISA

### HIGH-QUALITY TEACHERS:

to ensure that 100% of schools have high-quality teachers

### COMPLETION OF HIGH SCHOOL EDUCATION:

to ensure that 90% of Emirati students complete their high school education

### ATTENDING PRE-PRIMARY:

to ensure that 95% of children in the UAE attend preprimary education

### HIGH SKILLS IN ARABIC LANGUAGE:

to ensure that 90% of Grade 9 students develop high skills in Arabic language in the UAE NAP assessment

### UNIVERSITY FOUNDATION PROGRAMME:

to ensure that no students need to join the university foundation programme.

### HIGHLY-EFFECTIVE SCHOOL LEADERSHIP:

to ensure that 100% of public schools have highly-effective school leadership



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# UAE NATIONAL AGENDA PARAMETER (NAP)



- UAE National Agenda Parameter is a method for measuring and monitoring schools' progress towards achieving their individual National Agenda targets.
- This parameter requires all schools to participate in international and external benchmarking assessments on an annual basis .
- CAT4, TIMSS, Progress test, PIRLS, PISA *etc.*

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# Assessments that Come Under NAP



## PISA (Program for International Student Assessment)

- Testing the skills and knowledge of 15-year-old students
- Students were assessed in science, mathematics, reading, collaborative problem solving and financial literacy

PISA	Math	Science	Reading	Problem solving
2012	512	522	520	-----
2015	491	522	523	500
2018 (Target)	511	541	538	-----

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# Assessments that Come Under NAP



## PISA performance in 2015

COMPARISON OF SCHOOL RESULTS TO AVERAGES IN:	MATHEMATICS	READING	SCIENCE	PROBLEM SOLVING SKILLS
School score	491	523	522	500
The average score in the same Emirate	429	435	432	429
School Score	Significantly Higher	Significantly Higher	Significantly Higher	Significantly Higher
Difference from the OECD average	Slightly Higher + 1	Significantly Higher +30	Significantly Higher +29	Same as the OECD average
Average scores of schools offering the same Curriculum Nationally	496	518	513	498
School Result	Slightly lower	Slightly Higher	Slightly Higher	Slightly Higher
Difference from the Vision 2021 National Target of 520	- 29	+3	+2	-20

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# Assessments that Come Under NAP



## TIMSS (Trends in International Mathematics and Science Study)

- International assessments of mathematics and science knowledge
- Performed every 4 years
- Grades 4 and 8 (2015)
- Grades 4,8 and 12 (Target – 2019)

TIMSS	Grades	Math	Science
2015	4	461	459
	8	496	518
2019 (Target)	4	491	489
	8	521	538

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# Assessments that Come Under NAP



## TIMSS performance in 2015

COMPARISON OF SCHOOL RESULTS TO AVERAGES IN:	Grade 4	Grade 4	Grade 8	Grade 8
	Mathematics	Science	Mathematics	Science
SCHOOL SCORE	461	459	496	518
The average score in the same Emirate	458	459	473	486
School Score	Slightly Higher	Same	Higher	Significantly Higher
Average scores of schools offering the same Curriculum Nationally	516	515	532	545
School Result	lower	lower	lower	Slightly lower
Difference from the Vision 2021 National Target of 510	- 69	-71	-14	+8



# Assessments that Come Under NAP



## PIRLS (Progress in Reading Literacy Study)

- International standard for reading comprehension at the fourth grade, to assess foundational reading skills
- ePIRLS is an innovative assessment of online reading that makes it possible for countries to understand how successful they are in preparing fourth grade students to read, comprehend, and interpret online information
- It is conducted by the International Association for the Evaluation of Educational Achievement (IEA)
- Next exam in 2021

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# Assessments that Come Under NAP



## CAT4 – Cognitive Ability Test (4<sup>th</sup> Edition)

- Measures ability – Grades 3, 4, 6 and 8
- The test is available in both paper and digital formats and can be administered individually or in a group setting
- Assesses a pupil's ability to reason with and manipulate different types of material, through a series of Verbal, Non-verbal, Quantitative and Spatial Reasoning tasks

Subjects Tested	Grades	Total number of students	Number of students entered	Percentage of students entered (%)
VERBAL	3	241	241	100
	4	201	201	100
	6	124	124	99.2
	8	145	145	100



# Assessments that Come Under NAP



## Progress Tests – PTE, PTM and PTS

- International Bench Mark for Tracking and Reporting Progress made in a year
- Grades 2 - 8
  - ✓ **PTE (Progress Test in English)** – Spelling, grammar, punctuation and reading comprehension (60-75 min)
  - ✓ **PTM (Progress Test in Math)** – Mathematical skills and knowledge (60-75 min)
  - ✓ **PTS (Progress Test in Science)** – Science knowledge (60 min)
- Taken at the end of every year



**THANK YOU**

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