

# UAE NATIONAL AGENDA



# EDUCATION

## The National Agenda Parameter for all schools

1. CAT 4
2. One benchmark assessment in Mathematics, Science and English  
E.g. ASSET DYNAMIC

# **STUDENTS PARTICIPATE IN 3 MAJOR INTERNATIONAL ASSESSMENTS:**

**TIMSS (TRENDS IN INTERNATIONAL MATHEMATICS AND SCIENCE STUDY) – EVERY 4 YEARS (GRADE 4 & 8)**

**PIRLS (PROGRESS OF INTERNATIONAL READING AND LITERACY STUDY) – EVERY 5 YEARS (GRADE 4 & 8)**

**PISA (PROGRAM FOR INTERNATIONAL STUDENT ASSESSMENT) FOR 15 YR OLD STUDENTS- EVERY 3 YEARS**

# JOURNEY TO MEET THE NATIONAL AGENDA

- CAT 4
- TIMSS
- PIRLS
- PISA
- ASSET DYNAMIC
- NGRT – Reading Skills Test

**NATIONAL AGENDA  
PARAMETER**

# STRATEGIES TO HELP STUDENTS AT HOME

- **Expose your child to Mental Math**
- **Practice Problem solving and application based questions**
- **Encourage your child to practice tables**
- **Read more books for increased vocabulary**
- **Practice Grammar and syntax**
- **Solve previous test papers or sample ASSET papers**

# **ACTION PLAN TO ACHIEVE THE NATIONAL AGENDA TARGET SCORES**

- **Modification of curriculum to align with TIMSS, PISA & PIRLS frame work**
- **Adaptive teaching methods based on CAT4 and ASSET data**
- **Remedial and accelerated learning classes for the different levels of students.**
- **Including Critical thinking and ASSET , TIMSS & PISA type of questions in all lessons and assessments.**
- **STEM based learning**
- **Open door assessments for learning and relearning .**

# TIMSS SCORES – GRADE 4&8

## Trends in International Mathematics and Science Study

Performance against set target	Grade 4		Grade 8	
	Math	Science	Math	Science
PRIMUS TIMSS 2015 SCORES	511	549	-	-
PRIMUS TIMSS 2019 TARGET BASED ON 2015 RESULTS	536	569	512	522
PRIMUS 2019 SCORES	626	633	590	603
TIMSS 2023 TARGET RANGE	625-630	633-638	595-605	608-618



# PIRLS SCORES – GRADE 4

PIRLS is the Progress of International Reading and Literacy Study conducted in 2016

	PIRLS	EPIRLS
ALL PRIVATE SCHOOLS IN DUBAI	527	539
OUR SCHOOL	558	559
TARGET SCORES FOR 2021	573	574



# PISA SCORES

## PROGRAM FOR INTERNATIONAL STUDENT ASSESSMENT FOR 15 YR OLD STUDENTS

2018 PERFORMANCE SET TARGET			
PISA DOMAINS	Science	Math	Reading
PISA 2018 TARGET SCORES	502	500	500
PRIMUS PISA 2018 SCORES	490	484	484
PISA 2021 TARGET SCORES	510	504	504