

### The UAE National Agenda parameter

The Winchester School aspires of very high educational standards achievements. We have embraced the UAE National agenda targets and continue the strive for ensuring Winchester students exceed set targets.

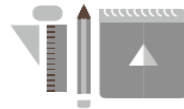
At the beginning of 2014, H.H. Sheikh Mohammed Bin Rashid Al Maktoum launched the UAE National Agenda, which includes a set of educational development in the UAE. The educational targets cover a wide range of areas affecting the quality of education and student achievement across the different phases. Two of the major targets are concerned with the UAE ranking in PISA (Programme for International Student Assessment) and in TIMSS (Trends in International Mathematics and Science Study).



**PISA** (Programme for International Student Assessment) is a triennial international survey which aims to evaluate education systems worldwide by testing the skills and knowledge of 15-year-old students. **TIMSS** (Trends in International Mathematics and Science Study), for the past 20 years has measured trends in Mathematics and Science achievement at Year 5 and 9 respectively. It is conducted on a regular 4-year cycle. **The UAE aims to be among the 20 highest performing countries in PISA and among the 15 highest performing countries in TIMSS.**



**PISA:** to be among the 20 highest performing countries in PISA



**TIMSS:** to be among the 15 highest performing countries in TIMSS



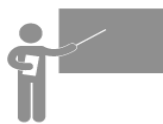
**Completion of high school education:** to ensure that 98% of Emirati students complete their high school education



**Attending pre-primary:** to ensure that 95% of children in the UAE attend pre-primary 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



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



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



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



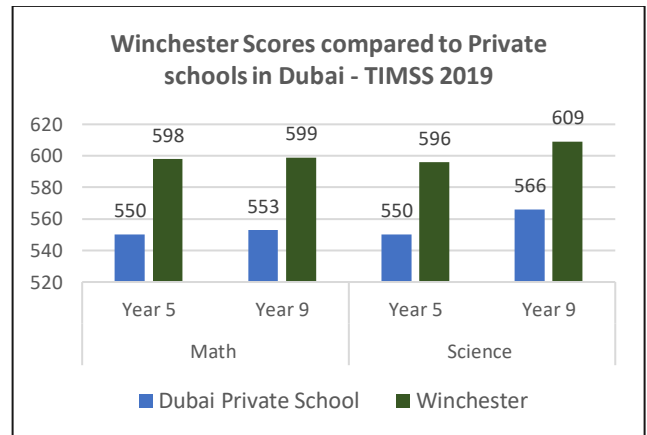
# TIMSS

Trends in International Mathematics and Science Study

## WINCHESTER's Outstanding Performance in TIMSS in 2019

We are elated that in both Year 5 and Year 9 Science, **we have exceeded the average score of the top performing country – Singapore** as well as that of the outstanding schools in Dubai. In Maths, we are at **4<sup>th</sup> position** in Year 9 and **5<sup>th</sup> position** in Year 5 compared to average scores of countries worldwide and ahead of average scores of outstanding schools in Dubai

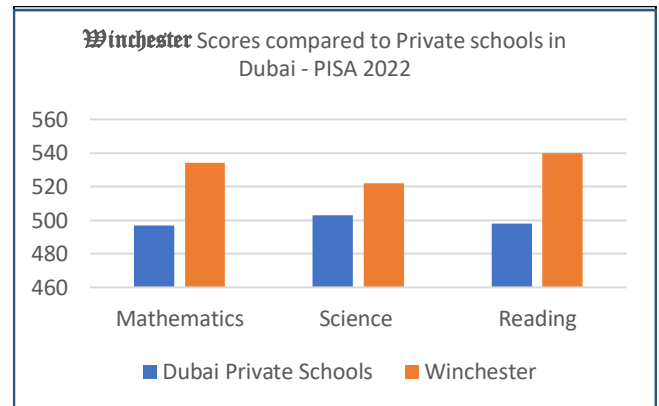
Winchester TIMSS Scores and Targets				
Scores & Targets	Year 5		Year 9	
2011 Scores all participating schools Dubai	468	461	478	485
2011 Winchester Scores	513	503	517	534
2015 Target Scores	543	533	532	549
2015 Winchester Scores	587	602	552	560
2019 Target Scores	597	612	562	570
2019 Winchester Scores	598	596	599	609
2023 Target Scores	603-613	601-611	604-614	614-624



# PISA

Programme for International Student Assessment

Winchester PISA Scores and Targets			
Scores & Targets	Maths	Reading	Science
2015 Target Scores	500	505	510
2015 Winchester Scores	482	500	505
2018 Target Scores	502	520	525
2018 Winchester Scores	502	526	521
2021 Target Scores	522	536	531
2022 Winchester Score	534	540	522
2025 Target score	544	545	532



### In school we have applied the following strategies to achieve our targets:

- ☞ Awareness for all stakeholders
- ☞ Enriching and challenging opportunities to engage students with curriculum modification.
- ☞ Adaptive teaching methods/Higher order questioning.
- ☞ Assessment methods and measure of progress
- ☞ Awareness of domains (strengths & weakness)
- ☞ Cross curricular links

<https://nces.ed.gov/timss/educators.asp> and

<http://www.oecd.org/pisa/test-2012/>

☞ WIN link to resources and updates

<http://www.thewinchesterschool.com/about-us/national-agenda-2021/>

### At home we request you to:

- ☞ Revisit and Revise TIMSS and PISA style questions from Phoenix resource folder.
- ☞ Encourage your child to create own challenge questions and answer them
- ☞ Encourage your child to access TIMSS / PISA questions and challenge questions using the below links.

#### ☞ **TIMSS Framework**

<http://timss2019.org/wp-content/uploads/frameworks/T19-Assessment-Frameworks-Introduction.pdf>

#### ☞ **PISA Framework**

<http://www.anep.edu.uy/anep/index.php/codicen-publicaciones/category/143-pisa2018?download=2162:marco-conceptual-lectura-pisa2018>