



# AL DIYAFAH HIGH SCHOOL LLC

## مدرسة الضيافة الثانوية ذمم



## NATIONAL AGENDA AND VISION 2021 IN FOCUS



In his vision for a glorious future His Highness Sheikh Zayed Bin Sultan Al Nahyan said.....



*"The education of our people is a great wealth.  
We are proud of our educated nation because through  
knowledge and science we will open the horizons  
of a glorious future."*



# OBJECTIVES

The objectives underpinning the UAE National Agenda, which was launched in 2014 by H.H. Sheikh Mohammed Bin Rashid Al Maktoum, Vice-President and Prime Minister of UAE, and Ruler of Dubai, provides schools with concrete targets against which to measure the progress they are making towards achieving the aspirations of the UAE Vision 2021.



# THE NATIONAL AGENDA



The UAE will be among the **20** highest performing countries in **PISA** in **2021**

The UAE will be among the **15** highest performing countries in **TIMSS** in **2021**



# UAE NATIONAL AGENDA/VISION 2021



**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 90% 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



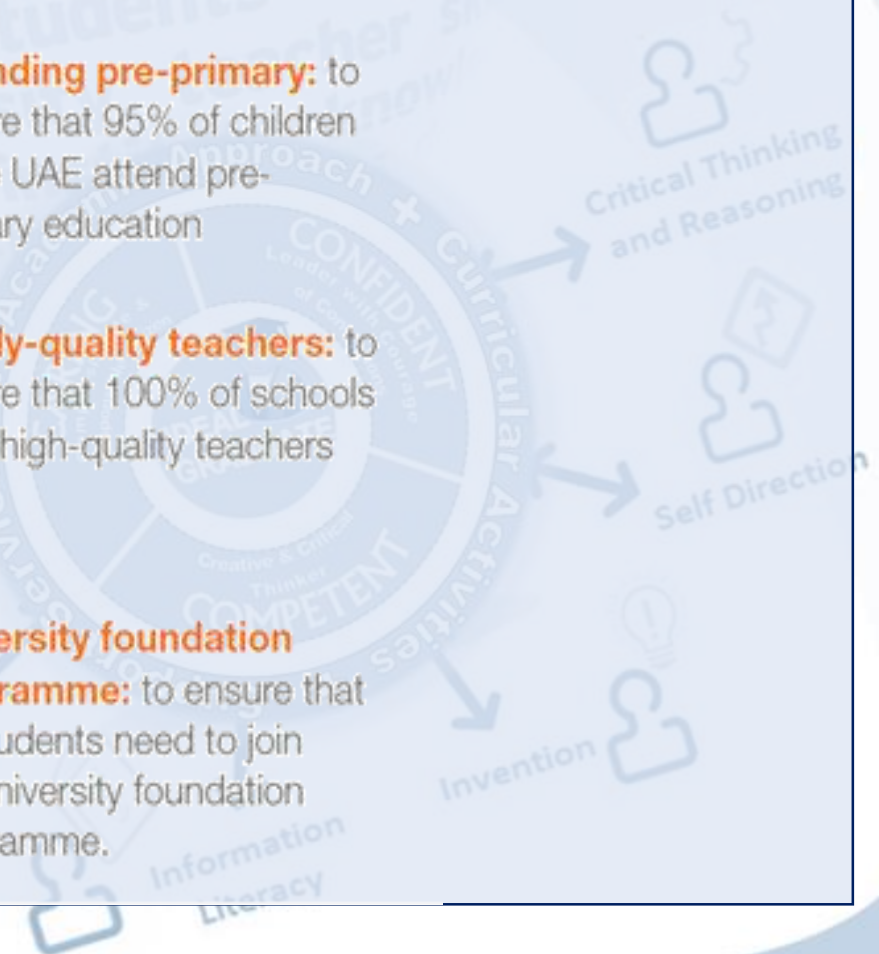
**Highly-quality teachers:** to ensure that 100% of schools have high-quality teachers



**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.



# INTERNATIONAL ASSESSMENTS

## PISA (Programme for International Student Assessment)

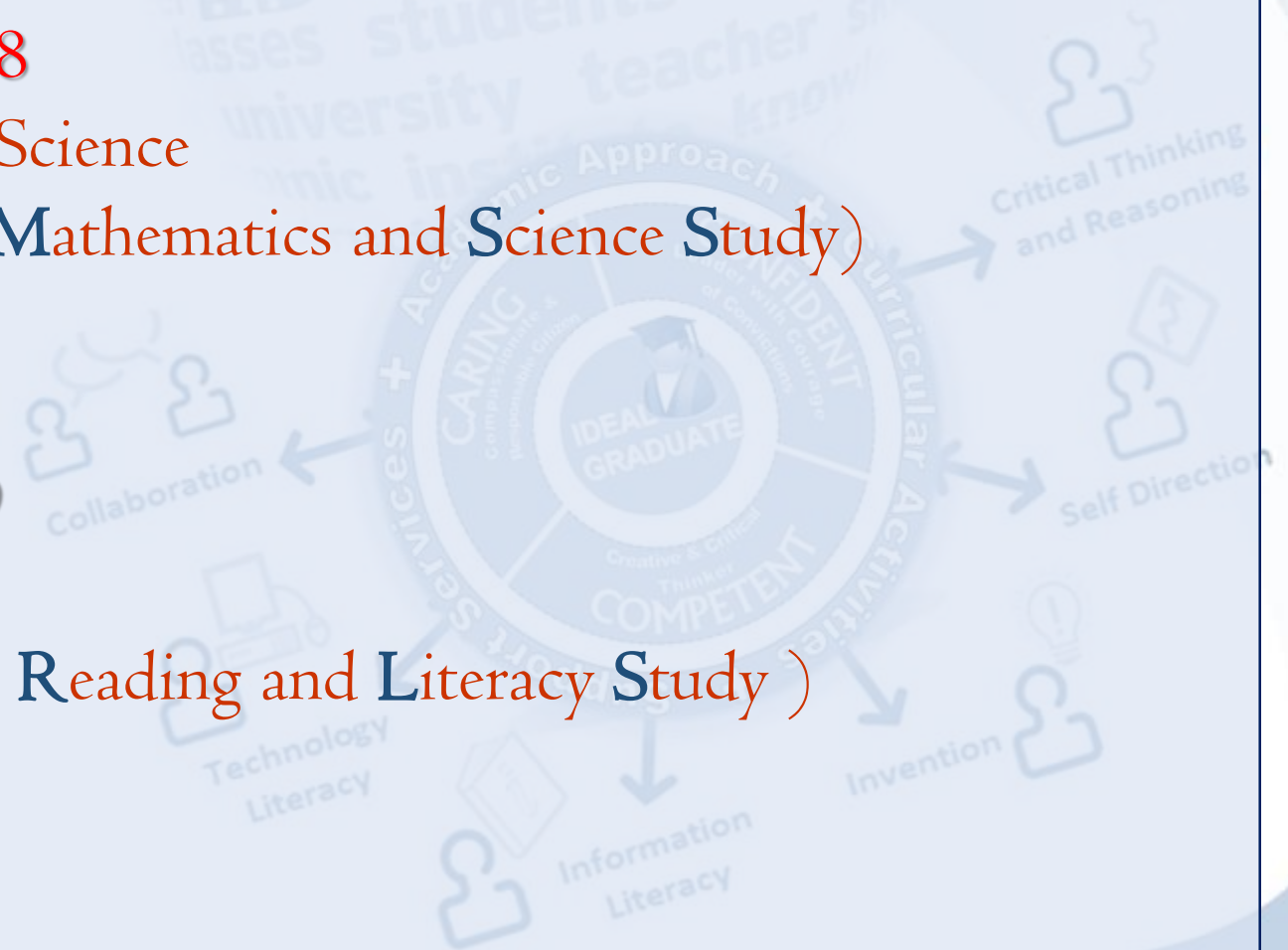
- Every three years
- 15 year olds
- 2009 – 2012 – 2015 - 2018
- Reading , Mathematics and Science

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

- Every four years
- Year 4 and Year 8
- 2007 – 2011 – 2015-2019
- Mathematics and Science

## PIRLS (Progress in International Reading and Literacy Study )

- Every five years
- Year 4 and Year 8
- 2011 – 2016- 2021



# TIMSS AND PISA -2015 RESULTS OVERVIEW





## TIMSS RESULTS – YEAR 5

### Student Sample Size: 57

Subject	2012 Score	2015 Target	2015 Score	Difference	Dubai Private Schools Score
Science	542	572	576	+4	530
Math	538	568	564	-4	521

The performance of students is good and students achieved the target in Science and 4 points lesser than the target in Math.





## TIMSS RESULTS – YEAR 9

### Student Sample Size: 57

Subject	2012 Score	2015 Target	2015 Score	Difference	Dubai Private Schools Score
Science	531	546	580	+34	538
Math	519	534	554	+20	524

The performance of students is very good and students achieved well above the target in both Science and Math.



# PISA RESULTS 2015

## Student Sample Size:79

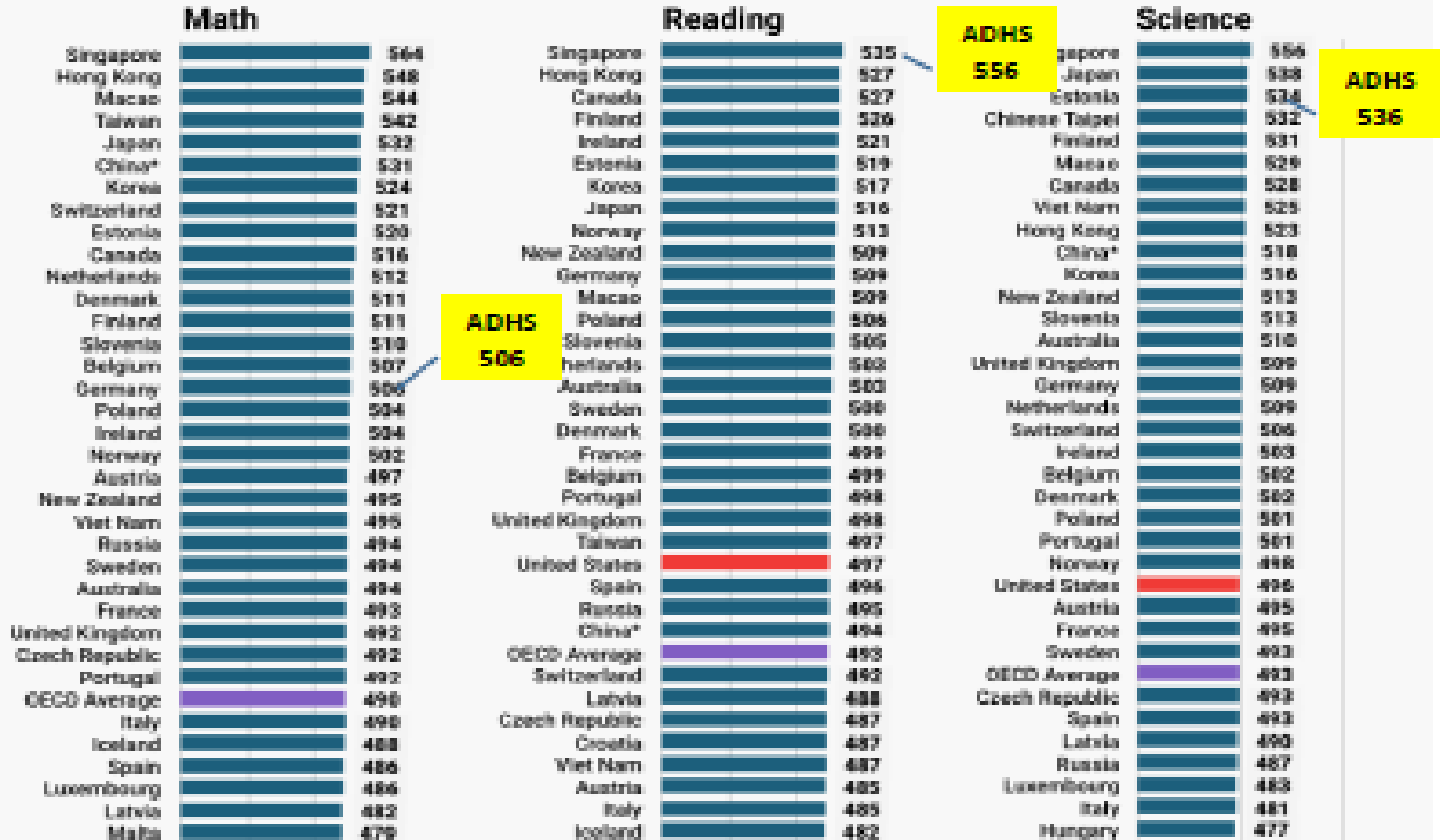
### Age Group: 15-year-old -(Years 10&11)

Subject	2012 Score	2015 Target	2015 Score	Difference	Dubai Private Schools Score
Science	515	540	536	-4	497
Math	509	529	506	-23	484
Reading	514	539	556	+ 17	493

The performance of students the students in Reading is outstanding, moving from Proficiency level 3 to Proficiency level 4, much above the target. In Science and Math, the target has not been reached, however, they are within the expected proficiency level – Level 3



# 2015 PISA AVERAGE SCORES





# PIRLS- PROGRAMME IN READING LITERACY STUDY

PIRLS	
2011	2016
527	582





# OUR STUDENTS VERSUS OTHER STUDENTS IN DUBAI PRIVATE SCHOOLS

Purpose	Informational Purpose	Literary Purpose
Average score of your students	582	575
Overall average of Dubai private schools	535	520



# OUR STUDENTS VERSUS OTHER STUDENTS IN DUBAI BY CURRICULA

## Performance of students in different curricula offered in Dubai

Curriculum	PIRLS	ePIRLS
Private - UK	555	566
Private - IB	554	567
Private - Indian	537	544
Private - US	466	483
Private - MoE	428	446



# NATIONAL AGENDA PARAMETER TESTS

KHDA introduced the National Agenda Parameter tests in 2016-17 as a method of measuring and monitoring schools' progress towards achieving their individual National Agenda targets. As per the National Agenda parameter, all schools in UAE are required to participate in recommended external benchmarking assessments on an annual basis. The external benchmarking tests recommended for UK curriculum is CAT4 and Progress Tests. Besides, the schools will also have to take part in TIMSS, PISA and PIRLS test.



## WHAT STEPS HAS ADHS TAKEN TOWARDS MEETING ITS TARGETS?

- ✓ All stake holders are made aware of the National Agenda parameter and targets
- ✓ Teachers are trained through regular CPD to incorporate the PISA and TIMSS cognitive skills in daily lessons
- ✓ Use of rich questions to promote Critical Thinking skills in lessons
- ✓ All assessment papers provide ample opportunities to students to apply critical thinking and higher order thinking skills
- ✓ Sustainability is integrated and embedded into the curriculum
- ✓ Recycling campaigns is an ongoing programme and ADHS participates in the DEWA conservation award every year.
- ✓ Leadership, creativity and responsibility in students is fostered by promoting an entrepreneurial culture





## WHAT STEPS HAS ADHS TAKEN TOWARDS MEETING ITS TARGETS?

- ✓ Reviewed and modified the curriculum to meet the content and skills requirement for PISA and TIMSS assessments
- ✓ Mental Maths, Problem Solving and Functional Maths integrated into the daily maths lessons
- ✓ Scientific Talk, Scientific Writing, Scientific Enquiry and Investigative skills embedded into all science lessons
- ✓ Greater focus on reading for explicit and implicit meaning in English lessons
- ✓ Aligned the Arabic curriculum with Modern Foreign Language Framework to develop high skills in Arabic language (reading/writing/spelling/speaking) across school. More focus on engaging students in these four skills in the context of real life.



# PROGRESS TEST IN ENGLISH- JUNE 2019

Year	Total no. of students who appeared	Students at and above Stanine 5		Students at and above Stanine 6		Evaluation of attainment as per the KHDA benchmark
		No. of students	Percentage	No. of students	Percentage	
FS2	100	97	97	89	89	Outstanding
Year1	120	99	82.5	84	70	Very Good
Year2	120	104	86.7%	70	58.3%	Good
Year3	120	106	88.3%	88	73.3%	Very Good
Year4	118	90	76.3%	66	55.9%	Good
Year5	119	95	79.8%	62	52.1%	Good
Year6	119	101	84.9%	83	69.7%	Very Good
Year 7	120	99	82.5%	78	65%	Very Good
Year 8	120	107	89.2%	89	74.2%	Very Good
Year 9	115	102	88.7%	76	66.1%	Very Good
Year 10	117	104	88.9%	79	67.5%	Very Good



# PROGRESS TEST IN MATHS- JUNE 2019

Year	Total no. of students who appeared	Students at and above Stanine 5		Students at and above Stanine 6		Evaluation of attainment as per the benchmark set by KHDA
		No. of students	Percentage	No. of students	Percentage	
FS2	100	98	98%	93	93%	Outstanding
Year1	120	100	83.3%	91	75.8%	Outstanding
Year2	120	109	90.8%	100	83.3%	Outstanding
Year3	120	109	90.8%	90	75%	Outstanding
Year4	118	104	88.1%	89	75.4%	Outstanding
Year5	119	110	92.4%	91	76.5%	Outstanding
Year6	119	98	82.4%	67	56.3%	Good
Year 7	120	113	94.2%	95	79.2%	Outstanding
Year 8	120	113	94.2%	97	80.8%	Outstanding
Year 9	115	111	96.5%	108	93.9%	Outstanding
Year 10	117	115	98.3%	94	80.3%	Outstanding

Critical Thinking and Reasoning

Self Direction

Information Literacy



# PROGRESS TEST IN SCIENCE- JUNE 2019

Year	Total no. of students who appeared	Students at and above Stanine 5		Students at and above Stanine 6		Evaluation of attainment as per the benchmark set by KHDA
		No. of students	Percentage	No. of students	Percentage	
FS2	100					
Year1	120					
Year2	120					
Year3	120	109	90.8%	94	78.3%	Outstanding
Year4	118	101	85.6%	84	71.2%	Very Good
Year5	119	110	92.4%	98	82.4%	Outstanding
Year6	119	102	85.7%	78	65.5%	Very Good
Year 7	120					
Year 8	120	104	86.7%	87	72.5%	Very Good
Year 9	115	113	98.3%	106	92.2%	Outstanding
Year 10	117	109	93.2%	95	81.2%	Outstanding

Critical Thinking and Reasoning

Self Direction

Literacy





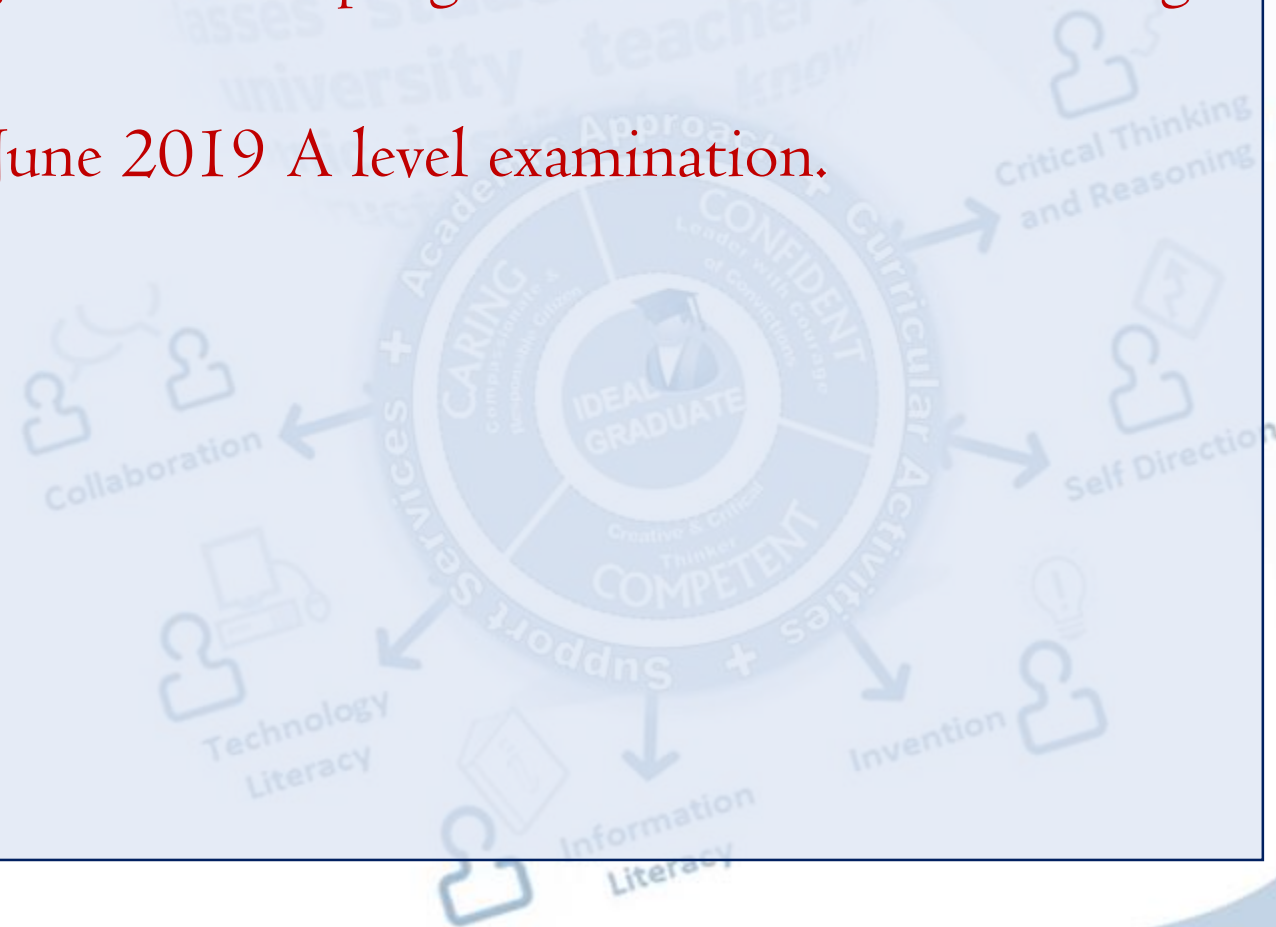
# WHAT HAVE WE DONE TO PROMOTE INNOVATION?

- ✓ BYOD embedded into the teaching and learning from KS2 and above
- ✓ Office 365 and other digital technologies introduced to bring in innovation inside classrooms
- ✓ There are 25 qualified Microsoft Innovative Experts
- ✓ Focussed Inter-Disciplinary Learning (IDL) months to promote creativity and innovation
- ✓ Creative use of learning spaces
- ✓ Game Designing, Robotics, STEM LEGO are part of the school's Enrichment Programme.



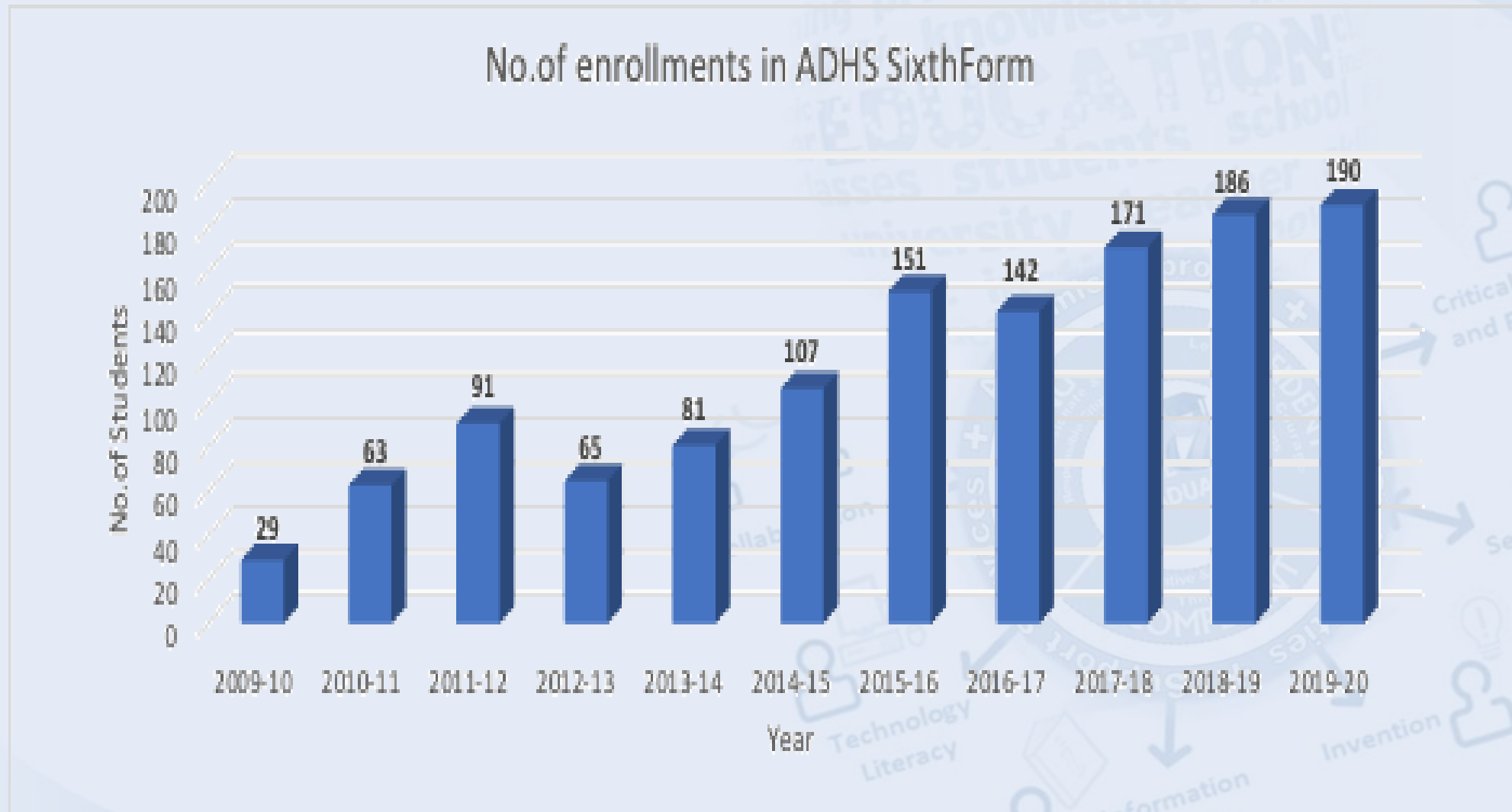
# UNIVERSITY FOUNDATION PROGRAMME

- ✓ Our students are encouraged and motivated to complete their A levels and hence they do not need to go through the University Foundation Programme.
- ✓ The number of students joining our A level programme shows an increasing trend from 2009.
- ✓ We have 100% pass rate at the June 2019 A level examination.





# OUR GROWING A LEVELS ...SINCE 2009





# ALUMNI SUCCESS

Almost all of our students pursue university courses on completion of their A Levels. Our students have got admissions in some of the prestigious universities. To name a few:

- University of Alberta, Canada
- McGill University, Canada
- University of Toronto, Canada
- McMaster University, Canada
- University of British Columbia, Canada
- Carleton University, Canada
- University of Nottingham, UK
- University of Loughborough, UK
- University of Bath, UK
- University of California, Berkeley USA
- TU Delft University of Technology, Netherlands
- Manchester Metropolitan University, UK
- Keele University, UK
- University of Ottawa, Canada
- Simon Fraser University, Canada
- University of Melbourne, Australia
- Symbiosis International University, India





*Thank You!*

