

Use numbers 1 - 9 to complete the equation.
 Each number is only used once. Each row is an equation. Work from left to right. Each column is an equation. Work from top to bottom

	+		+		22
-		-		/	
	-		/		1
×		×		+	
	+		-		-1
15		10		11	

Faculty Of Mathematics

Director of Mathematics:

Mr. M. Silvera

Head Of Mathematics:

Mrs. M. Bright

Scholarship Coordinator:

Mr. E. Otieno

Gifted & Talented coordinator

7 - 4 × 5 = 15 : 6 - 1 × 2 = 10 : 9 / 3 + 8 = 11
 7 + 6 + 9 = 22 : 4 - 1 / 3 = 1 : 5 + 2 - 8 = -1

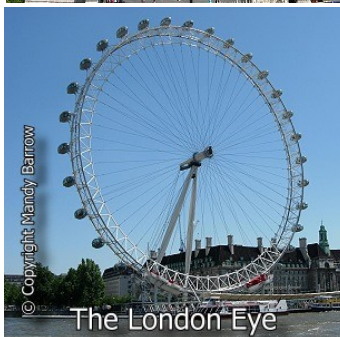
WHAT IS PLANNED FOR THIS YEAR 2017-2018

Including all the activities that Scholars will be involved in this academic year, we are planning three international trips:

1. **Germany: Frankfurt** for Y 7 (March 2018)
2. **Italy: Florence** for Yr 8 & 10 (July 2018)
3. **China: Beijing** for all year groups TBC

We intend to run 2/3 different International trips to cater for the needs of our Scholars and Gifted students.

Also included in this years programme, will be a tour of the **City of London**. The tour will be based on visiting London's iconic landmarks and finding the Maths in our city..



KINGSDALE FOUNDATION SCHOOL

MATHEMATICS SCHOLARSHIP PROGRAM 2017/2018



Italy: Florence November 2016

Frankfurt Germany April 2017



KINGSDALE MATHEMATICS SCHOLARSHIP PROGRAM 2017/2018

- Do you have a high aptitude for numbers?
- Would you consider taking Mathematics at “A Level” and BSc in Mathematics or Engineering at University?

If the answer is **Yes** for both then this scholarship might be what you need. Kingsdale’s Mathematics department are offering a Scholarship program to students who can demonstrate a higher aptitude and enthusiasm for Mathematics.

What we offer:

A Mathematics Scholar will receive the following provisions:-

- **Extra tuition:** Students will have an extra 1 hour a week working with Mathematics specialists throughout the academic year. They will be challenged with higher Mathematical concepts. Part of the sessions will be looking at Games. They will consider the Mathematics behind each type of game and their strategies for winning.
- **Competitions:** All scholars will be entered to take part in the Senior, Intermediate and Junior Mathematics Challenge. This is a competition conducted by University of Leeds for UK Mathematics trust. This is a hour test done by the best young Mathematicians across the Country. Students will participate in an hour aptitude test of which the top 10% will participate in another more challenging test; Olympiad. Students have the opportunity to measure themselves with the best Mathematicians of their age in the UK.
- **Mensa IQ test:** Pupils from Years 7—11 will be entered to do the Mensa IQ test in summer term. This is a prestigious organisation of which its results are acknowledged Internationally

- **Mathematics Master Classes:** This will be an out of school session where the scholars will be taught by University tutors. Student have the opportunity to engage with application of Mathematics in the real world. We will have session with a top Russell University 6 times in the Year.
- **National Academy of Gifted and Talented Youth (NAGTY):** Scholars will be encouraged and supported to make applications to join this prestigious organisation.
- **Residential Trips:** This is an opportunity for Scholars to spend 4—5 days at a top University attending specially designed classes and getting an introduction to studying Mathematics at University Level.
- **COLA Mathematics Challenges:** This is a competition organised by different schools within Southwark schools including Kingsdale. Students participate in Puzzles, Modelling, Maths questions, Mind bending games e.t.c. This is an end of Year fun filled afternoon with winners receiving medals and trophies.
- **Early Entry:** Scholars will have opportunity to be in the top sets and to be entered for GCSE exams at the end of Year 10 **if and ONLY if** they have met the minimum target Grade 9 by Autumn term in Year 10. A fast track learning programme to prepare scholars for the external exams during Year 7 to Year 10 will be available within the Mathematics department.

SO WHAT:

If you think you have the aptitude and can handle the pressure of being stretched why not apply for a Mathematics Scholarship at KINGSDALE FOUNDATION SCHOOL.

ASSESSMENT PROCEDURE:

- All assessments are held in the spring and summer terms while the students are still in Year 6.
- Assessments are organised by the Mathematics department and coordinated by the Scholarship Coordinator.
- The assessment test will last approximately one hour.
- Parents/Guardians/Carers are invited to support their application with an open reference on their child’s Mathematics potential from a teachers or private tutors.
- Parents/Guardians/Carers are invited to provide a supporting statement to show how they believe their child could benefit from Kingsdale Foundation School’s Mathematics Scholars Programme
- Parents/Guardians/Carers will be informed in writing of the outcome of their child’s assessment.

REMEMBER:

Mathematics Scholarships are **NOT** used for admission purposes. Prospective students are only eligible to apply for a Mathematics Scholarship **IF and ONLY WHEN** they have received a formal offer of a place at Kingsdale Foundation School after 1st March in the Year of entry to Year 7.

2018 ASSESSMENT DATES :

Saturday 10th March 2018: 2pm - 4 pm

Sunday 11th March 2018 2pm - 4pm

Monday 12th March 2018: 4.30pm - 6pm