

## GAME 24 Borough Challenge

On Monday 13th March, four Year 7 students made their way to Ruislip High School to take part in the Annual Game 24 Mathematics Challenge. Teams from local schools in the borough competed against one another to create as many '24' answers as possible using the 4 digits given.

There were three exciting rounds to the game, you have the 'Single Digits' round, the 'Double Digits' round and the 'Fractions and Decimals' round. Students were challenged with increasingly difficult sets of numbers, which they had to manipulate in under a minute to reach the answer '24', even teachers struggled to find solutions to some of the challenges!



All four students thoroughly enjoyed the competition. They were split into pairs and in the end Rahul Bhakri and Reece Hogan-Marks performed brilliantly, managing to finish in the third place. The other team were not far behind.

A thorough well done to all students involved for proudly representing the College.

Can you answer a '24 Challenge' question from each of the rounds? You must use all four numbers and manipulate them to reach the answer 24. You can use any of the four operations (add, subtract, multiply, divide) e.g.  $3, 5, 1, 3 \rightarrow (3 \times 1) \times (5 + 3) = 24$

Round 1: 6, 2, 7, 2  
Round 2: 22, 4, 11, 5  
Round 3: 1.2, 3, 0.2, 2



## The UKMT Intermediate Mathematics Challenge

The UKMT Individual Mathematics Challenges are lively, intriguing multiple-choice questions, which are designed to stimulate interest in mathematics in large numbers of pupils.

High scorers are awarded Gold, Silver and Bronze Certificates. 20 KS4 Students from Rosedale sat the Intermediate Mathematics Challenge.

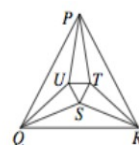
We are glad to announce that two students Mozahidul Motin and Younes Hammeras achieved Gold certificates, six students achieved Silver certificates and five students acquired a bronze certificate. We are so proud of all the participants, who tried their best trying to solve challenging mathematical problems.

All the certificates will be presented to them during their achievement assembly next term. All the participants really enjoyed using mathematics to solve highly complex problems and felt that it extended their classroom learning.

An Example below of a question on the Mathematics challenge paper could be:

17. The equilateral triangle  $PQR$  has side-length 1. The lines  $PT$  and  $PU$  trisect the angle  $RPQ$ , the lines  $RS$  and  $RT$  trisect the angle  $QRP$  and the lines  $QS$  and  $QU$  trisect the angle  $PQR$ . What is the side-length of the equilateral triangle  $STU$ ?

- A  $\frac{\cos 80^\circ}{\cos 20^\circ}$  B  $\frac{1}{3} \cos 20^\circ$  C  $\cos^2 20^\circ$   
D  $\frac{1}{6}$  E  $\cos 20^\circ \cos 80^\circ$



## A Night At The Musicals - 27th April 2023

Come and join us at Rosedale College for A Night At The Musicals Dance Show, our students have been working hard and put together a wonderful show for you all to see, Tickets NOW available on Ipayimpact.



Public Health  
England

## Public Health - Cases of Measles in Hillingdon

The local Public Health team has informed us that there has been a recent increase in the number of cases of Measles in Hillingdon. The cases all children aged 1 to 16, and all are unvaccinated.

It is important that if a child is suspected of having measles, they do not attend school. They must telephone their GP or NHS 111. Measles is a notifiable disease which means all cases must be followed up, and contacts identified and given advice on what action they need to take.

Please visit our website for more information:

<https://www.rosedalecollege.uk/latest-news/public-health-cases-of-measles-in-hillingdon>

## Holiday Activity and Food (HAF) Programme - Easter Offer

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Visit our website for more information



HILLINGDON  
LONDON

Bookings for Hillingdon's Easter Holiday, Activities and Food (HAF) programme have now opened! Through their programme of free healthy food and fun activities, children and young people can develop new skills, take part in creative and physical activities, learn about food and cooking, and enjoy a nutritious meal each day.

The holiday programme is open to school-aged children from reception to Year 11 (inclusive) who receive **benefits-related free school meals**. They are also able to provide a limited number of **discretionary places** to vulnerable children that do not meet the Free School Meal criteria, if you would like for a child you are supporting to be considered for a HAF place, please email [HAFprogramme@hillingsdon.gov.uk](mailto:HAFprogramme@hillingsdon.gov.uk) with the child's name, date of birth, address and parent contact details.

Visit our website to find out more:

<https://www.rosedalecollege.uk/latest-news/holiday-activity-and-food-haf-programme-easter-offer>

## Academic Tutoring Meetings

Academic Tutoring meetings for Year 10 and Post 16 will be held on 17th April between 1pm and 6pm, Year 7, Year 8, Year 9 and Year 11 will be held on 18th April between 1pm and 6pm.

All students have been allocated an Academic Review appointment time and this information will be sent to their parents, guardians or carers in due course. Please contact your child's Form Tutor if you have any questions about the Academic Tutoring meetings. Thank you.



## Easter Holiday

Please note that from 31st March to 19th April, the College will be closed for the half term holiday. If your child has been invited to attend any booster lessons during this week, the details will be communicated to you in a separate letter. College finishes for Year 7, Year 8 at 12:00pm, Year 9, Year 10 at 12:10, Year 11 and Post 16 at 12:20pm on 31st March and commences again at time on 19th April at normal time.

## Easter Intervention Programme

In order to give students every opportunity for success, some students have been invited to attend college during the Easter holidays for booster classes.

All students are now aware of the arrangements and letters are being sent home to parents, guardians and carers to confirm the timetable. However, if you have any questions or require any further information, please do not hesitate to contact the College reception on 020 8573 2097


## Attendance

We would like to remind parents, guardians and carers that research shows there is a clear link between the attendance rate of students and their level of attainment. Please support your child to attend regularly by ensuring that any medical or other appointments are organised out of college hours. The expectation of the governing body is that all students will achieve a minimum annual attendance rate of 96%. The only circumstances in which absence from college will be authorized are when your child is too ill to attend or permission for leave of absence, due to exceptional circumstances, has been received from the Principal.

## Mobile Phones

Whilst the College accepts that some parents, guardians and carers wish their child to carry a mobile telephone for reasons of personal safety as they travel to and from college, they must remain switched off and kept out of sight during the College day. It is the policy of the College for all Key Stage 3 students to hand their mobile telephones to their form tutors at the beginning of each day. The telephones are then securely stored until the end of the day when they are returned to the students. Please note that the College will not accept liability for the safe keeping of a mobile phone; it will remain the responsibility of the student at all times. Use of a mobile phone during college hours will lead to sanctions being imposed, up to and including confiscation.



 <h1>APRIL 2023</h1>	
APRIL	
17th-18th April	INSET Days
19th April	Term Begins
20th April	Body in a box, Year 12 trip to Brunel
21st April	Road Safety for Year 7
25th April	Science seminar Year 11
27th April	A Night At The Musicals Dance Show
28th April	Trip to Belgium, Year 8

	Week Commencing: <i>Monday 17th April</i>	
	<b>MENU 3</b>	

MONDAY		
Meal Choice 1	Chilli Con Carne with Pitta Bread or Rice	Halal
Meal Choice 2	Chicken Sausages with Mashed Potatoes and Onion Gravy	Halal
Meal Choice 3	Chicken Sausages with Mashed Potatoes and Onion Gravy	Non Halal
Meal Choice 4	Vegetarian Sausages with Mashed Potatoes and Onion Gravy	Vegetarian
Meal Choice 5	Gluten free Pork Sausages with Mashed Potatoes without Milk or Butter	Gluten/Dairy Free
Vegetables	Carrots and Green Cabbage	
Dessert Choice	Orange Jelly	Fresh Fruit and Yoghurts
TUESDAY		
Meal Choice 1	Chicken Tikka Masala with Rice	Halal
Meal Choice 2	Beef Lasagne with Fresh Salad	Halal
Meal Choice 3	Beef Lasagne with Fresh Salad	Non Halal
Meal Choice 4	Vegetarian Lasagne with Fresh Salad	Vegetarian
Meal Choice 5	Minced Beef with Gluten free Pasta	Gluten/Dairy Free
Vegetables	Broccoli and Cauliflower Florets	
Dessert Choice	Chocolate Mousse	Fresh Fruit and Yoghurts
WEDNESDAY		
Meal Choice 1	Lamb Koftas with Rice and a Yogurt and Cucumber Dip	Halal
Meal Choice 2	Barbecue Grilled Chicken Breast with Rice	Halal
Meal Choice 3	Barbecue Grilled Chicken Breast with Rice	Non Halal
Meal Choice 4	Chickpea and Lentil Curry	Vegetarian
Meal Choice 5	Barbecue Grilled Chicken Breast with Rice	Gluten/Dairy Free
Vegetables	French Beans and Sweetcorn	
Dessert Choice	Apple Crumble	Fresh Fruit and Yoghurts
THURSDAY		
Meal Choice 1	Cajun Chicken in a Ciabatta Roll with Oven Cooked Potato Slices and Tomato Salsa	Halal
Meal Choice 2	Cajun Chicken in a Ciabatta Roll with Oven Cooked Potato Slices and Tomato Salsa	Non Halal
Meal Choice 3	Roast Mediterranean Vegetables in Pitta Bread with Oven Cooked Potato Slices and Tomato Salsa	Vegetarian
Meal Choice 4	Cajun Chicken with Oven Cooked Potato Slices and Tomato Salsa	Gluten/Dairy Free
Vegetables	Baby Carrots and Peas	
Dessert Choice	Vanilla Sponge with a Pineapple Ring and a Cherry	Fresh Fruit and Yoghurts
FRIDAY		
Meal Choice 1	Fish Fingers with Oven Baked Potato Wedges	
Meal Choice 2	Salmon and Dill Fishcakes with Potato Wedges	
Meal Choice 3	Chicken Fillet with Potato Wedges	Halal
Meal Choice 4	Gluten free Fish Fingers with Gluten free Potato Wedges and Beans	Gluten/Dairy Free
Vegetables	Broccoli and Mushy Peas	
Dessert Choice	Chocolate Brownie Tray Bake	Fresh Fruit and Yoghurts
Please note that all main meals are served with Fresh Vegetables of the Day. Homemade Soup of the Day and Baked Jacket Potato with Filling, are available daily		