



27th - 31st March 2017

RGTS success at the British Physics Olympiad

The British Physics Olympiad (BPhO) aims to encourage the study of Physics and recognise excellence in young physicists through four annual Physics competitions. The competitions are designed to test understanding and problem solving skills and are open to able young physicists in school years 11-13 (GCSE to A2 or equivalent).

Participation in a British Physics Olympiad is a challenge for able students which allows them to:

- Have fun problem solving
- Test their knowledge with stimulating questions
- See the real-world problem-solving potential of Physics
- Practice open-ended and unstructured questions, as seen at higher levels of study
- Gain a prestigious award for CVs and UCAS forms
- Win Certificates and book prizes
- Develop the skills required for admission to the top universities
- Compare their attainment with students from all over the United Kingdom
- Qualify for additional training with the best students, and the chance to represent Britain at the International



Physics Olympiad.

Royal Greenwich Trust School has become a British Physics Olympiad School. Our AS Physics Challenge Team obtained one of the best results among state schools, gaining two silver medals, two bronze medals and one commendation. The silver medal winners were Philipp and Paul. Bronze medal winners were Isayah and Ademide with Lija obtaining a commendation.

Our School is also registered with the Isaac Physics run by Oxford University, which challenge and stretch all our AS/A2 Physics students in conceptual and problem solving techniques.

Our Headteacher Dr R Marshall has always supported all our efforts in physics and, in our aim of placing as many students in the Russell Group of universities and, to try for Oxbridge. The British Physics Olympiad and Isaac Physics help achieve these targets and aims.

Headteacher's Message



The Easter break is a very important time for everyone here at the Royal Greenwich Trust School. Students are busily preparing for their exams and there are revision classes being run throughout the break designed to ensure that students who need extra support will receive all the help they need. It is imperative that families and carers support their child by ensuring that they get to any revision session they are supposed to go to on time and well rested. They can also help by checking that revision is being done at home on a daily basis. All students need encouragement and the best way to do that is for everyone to take an interest in what they are doing and ensure that they don't give in to any temptation to relax. These exams are crucial to their futures and it behoves everyone to ensure that everyone does the most they can to ensure success in the summer. Have a happy Easter break.

The RGTS 1st XI played local rivals Stationers Crown Woods Academy

The boys need a rematch sadly losing a competitive game, but played some great one and two touch football alongside some spirited pressing and surging individual runs.

Captain Yonu was impeccable throughout alongside the mercurial Ali and Louie in midfield. Besmir offered vocal organisation and leadership from the back whilst Isaac remained industrious up top with Andre.

Ethan came on to show maturity at full back ahead of a busy Allen in goal. Abdul, Genesh and Godwin were a bundle of tricks off the bench and Taylor showed real skill playing in several positions. Jordan and Emmanuel will grow into great defenders to partner the indefatigable Omar and Ola.

Our thanks also go to TJ for his help with logistics on the day and above all Kunle for maintaining his cool, calm manner and the great coaching work he does on the grass every week.



The Sky Garden trip @20 Fenchurch Street

As part of the Bloomberg Project a group of the students are working on designing a living green wall for the new Bloomberg office space. To help them with their designs the students were invited to view London's highest public garden inside 20 Fenchurch Street or as it more commonly know the Walkie Talkie building.

The Sky Garden at the top of 20 Fenchurch Street is a unique public space that spans three storeys and offers 360 degree uninterrupted views across the City of London. We spent our time studying the gardens, admiring the views and even braved the open air terrace. If you wish to visit the Sky Garden it is free, however the space is strictly limited and you have to book online to gain entry at the following address: <https://skygarden.london/booking>. It is well worth the trip even for vertigo sufferers and the students enjoyed the experience and will use the information they gathered to support their studies.

As exam periods draw nearer and deadlines loom, it is imperative that our students use their time wisely. The Easter break is upon us, and what they do in their own time is crucial to their own success.

Here are 10 tips that students should find useful when preparing to study at home.

1. Start revising early in the morning. Research shows that you are more likely to do all planned research when you start early.

2. Take short breaks. Not every 10 minutes but 10 minutes per hour is acceptable.

3. Find the right environment to revise/ study.

4. Do not spend ages making notes look pretty. Simple notes are just fine. Maybe use Post-It notes or flash cards.

5. Ask your teacher questions if you are unsure on certain topics. Use the professionals that's what they are there for!

6. Keep mobile phones/ portable devices away during your period of study. Social media/ videos/ What's app can wait until you have finished studying.

7. Get yourself drinks and snacks. Eliminate reasons to leave your place of study.

8. Do not procrastinate! Time is one of the things that you cannot get back.

TIPS FOR STUDYING

9. Reward yourself. Maybe organize a trip to the cinema with friends once planned revision is completed. It gives an extra incentive to get through what you need to. Work hard, and play...not as hard though. Success is at stake at the end of the day!

10. THINK POSITIVE! When you think positive, positive happens. You are naturally more relaxed when no stones are left unturned when it comes to preparing for something. Fail to prepare = preparing to fail and you are NOT going to fail!

Happy studying!