



11 September 2023

Dear Families

Mathematics Lessons at Sackville School

We are delighted to welcome back your child to Sackville School and hope they had a restful break. The maths department are writing to make you aware of what we are doing to help support your child this year, to ensure they achieve their very best in mathematics.

Rewarding prosocial behaviour

In the maths department, we are keen to reward those students making the right choices. As such, we will reward students with achievement points and postcards as per our culture of learning (behaviour) policy. However, for students doing exceptionally well, we have further rewards. We are confident that rewarding good and prosocial behaviour will create a positive environment, encourage students to work hard and want to achieve in their studies.

Personal learning checklists (PLCs) and assessments

To help support our students, the maths department has provided an overview of the units covered throughout the academic year within their PLCs. Details of this, as well as other helpful information can be found at <https://sackvilleschool.org.uk/personal-learning-checklists/>
Included in the PLCs are MathsWatch clip numbers for each topic covered to help your child revise and to help you best support them.

During the year, your child will be taking assessments and class teachers will be using these alongside your child's work in class to come up with a current working grade. In the assessments, your child will be tested on everything since the beginning of the key stage and should be revising accordingly. After each assessment, your child will be given detailed feedback on what topics they did well on and where they need to improve. A copy of this feedback will also be sent home to families so they can best support their child from home.

MathsWatch (Website: <https://vle.mathswatch.co.uk/vle/>)

To help support students in their understanding of topics covered in lessons and as a revision tool for assessments, we will be using MathsWatch. The site has a unique feature which allows students to watch a video on how to approach a particular mathematical topic before providing questions to test their understanding. We encourage students to do additional work on MathsWatch based on topics they found difficult in lessons and in response to assessments. We will use the positive rewards policy mentioned above to reward students for the extra work they are putting in.

Homework

Homework will be set every week. The work set will be to supplement work completed in lessons or to help remind students of topics covered previously. The work will be set on Google Classroom and will include MathsWatch tasks. To help students complete their homework, we are also running additional homework support sessions **every Monday** in **M08** and **Thursday** in **M06**. Both sessions take place after school and finish at 3.45pm. A Maths teacher and sixth form students will be on hand to help your child with their homework. Alternatively, your child can ask their class teacher for support. Any difficulties your child is experiencing with homework must be resolved before the date the work is due on.



Equipment

We would like to ensure students bring their full equipment to mathematics lessons. Below is a list of equipment required for each lesson:

- 2 black pens
- 2 green pens
- 2 pencils
- 1 sharpener
- 1 scientific calculator
- 1 pair of compasses
- 1 protractor
- 1 rubber
- 1 ruler (ideally 30 cm long)

This equipment, as well as other equipment your child may find useful, is also available through the mathematics shop. All items are initially purchased by the school in bulk and VAT free, so it is unlikely you will be able to buy them cheaper elsewhere.

Below is a list of items we sell in the shop and their cost (all costs below are correct at the time this letter is sent). Items over £2.00 can be purchased through the 'My Child at School' app and items below £2.00 can be purchased during break 1 using cash – the maths department shop is located in M block in the foyer near the toilets.

Item	Sale cost (in £'s)
A pencil case	£0.70
A black pen	£0.05
A green pen	£0.05
A pencil with rubber attached	£0.10
A 6-colour pen	£1.00
A rubber	£0.10
A pair of compasses	£0.35
A protractor - 180 degree	£0.20
A protractor - 360 degree	£0.45
A 30 cm ruler	£0.20
A glue stick	£0.40
A pack of post it notes	£0.40
A set of cue cards	£2.00
A highlighter	£0.65
A pencil case set (includes all maths equipment)	£2.00
A Casio FX83GTCW CLASSWIZ (GCSE) - black	£9.25
A Casio FX83GTCW CLASSWIZ (GCSE) - pink	£9.25
A Casio FX83GTCW CLASSWIZ (GCSE) - blue	£9.25
A Casio FC-991EX CLASSWIZ (A-level)	£21.00
Revision guides – GCSE Mathematics	£6.50
Revision guides – Level 2 Certificate in Further Mathematics	£8.50

Please remember that if your child is eligible for the Pupil Premium government grant we will use that to pay for these items. Their maths teacher will speak to them about any items they may be missing and provide them. If you do not wish for us to use the grant to pay for these items, please get in touch with Hannah Nibloe via email (hnibloe@sackvilleschool.org.uk).

E-mails

If you have any concerns regarding your child or wish to speak to your child's maths teacher, they can be contacted by e-mail.

Name	E mail address
Tim Beacock	tbeacock@sackvilleschool.org.uk
Anna Ferguson	aferguson@sackvilleschool.org.uk
Thomas Hasler	thasler@sackvilleschool.org.uk
Andrew Hatton	ahatton@sackvilleschool.org.uk
Michael Hedley	mhedley@sackvilleschool.org.uk
Katia Howell	khowell@sackvilleschool.org.uk
James Liles	jliles@sackvilleschool.org.uk
Eddie Madakudya	emadakudya@sackvilleschool.org.uk
Jayne Mallyon	jmallyon@sackvilleschool.org.uk
Hannah Miles	hmiles@sackvilleschool.org.uk
Alex Millican	amillican@sackvilleschool.org.uk
Foram Shah	fshah@sackvilleschool.org.uk
Emma Weatherby	eweatherby@sackvilleschool.org.uk
Sandy Webb	swebb@sackvilleschool.org.uk
Ian White	iwhite@sackvilleschool.org.uk

If you would like to contact the Head of Department, Mr White, you can do so on iwhite@sackvilleschool.org.uk

The maths department are looking forward to the upcoming year and are confident that together we can make it a successful one.

Yours sincerely

The Mathematics Department at Sackville School