



# Midhurst Rother College

The best in everyone™

Part of United Learning

21 October 2022

Dear Parent/Carer

## Get Ahead, Stay Ahead

As we approach half term, I wanted to take this opportunity to wish you and your family a restful break and also to tell you that we are planning another round of our exciting 'Get Ahead, Stay Ahead' competition.

Once again, there are an array of different subject tasks for your child to complete that aim to activate and consolidate learning in the run up to Christmas and beyond. On completion of these tasks, students will be awarded a Golden Ticket as per the subject information which can be found on the subsequent pages of this letter.



In November, all Golden Tickets will be placed into year group draws and students will have the opportunity to win either £10 Amazon vouchers in Year assemblies or £20 Amazon vouchers in Whole College assembly. Students will be able to collect multiple Golden Tickets and make multiple entries into the competition, therefore increasing their chances of winning.

Families and students may wish to take the little and often approach to this competition, as they recharge their batteries and spend time away from Midhurst Rother College. However, others may choose to take an approach that fits with their family plans.

Once again, I would like to wish you a restful break and look forward to working with your son/daughter in the run up to Christmas.

Yours sincerely

Ms Lucy Owoh  
Vice Principal

**Principal: Stuart Edwards**

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## Golden Ticket Tasks

### ENGLISH

Task(s)	Golden Tickets available
<p><b>1</b> Every year Midhurst Rother College submits entries for the Midhurst Rotary Committee's 'Writing Competition'. Last year two of our students won the local round and were put forward into the National competition.</p> <p>This year's title is 'My Inspiration'. Over half term plan and write a piece of writing in any form, genre or style using 'My Inspiration' as your stimulus.</p> <p>Ideally entries need to be typed and emailed to <a href="mailto:natasha.parsons@mrc-academy.org">natasha.parsons@mrc-academy.org</a> or they can be handed into your English teacher.</p>	<b>2</b>

### MATHS

Task(s)	Golden Tickets available
<p><b>1</b> Complete independent learning on Sparx Maths using the clip numbers posted on Arbor in preparation for your assessment after half-term. Also try to complete questions that are outstanding from previous homework. Tickets will be awarded based on independent learning XP points earned.</p>	<b>3</b>

### SCIENCE

Task(s)	Golden Tickets available
<p><b>1</b> <b>Practical - Detecting electrons</b></p> <p>This practical activity will take about <b>15 minutes</b>.</p> <p><b>You will need:</b></p> <ul style="list-style-type: none"><li>• a plastic comb (or inflated balloon)</li><li>• a running tap with a narrow stream of water (or a 1 litre plastic drinks bottle with a very small hole near the bottom)</li><li>• some dry and clean hair (or forearm)</li></ul> <p><b>What you need to do:</b></p> <ol style="list-style-type: none"><li>1. If, for some reason, you cannot get a narrow stream of water from a running tap, you could make a very small hole in a plastic bottle about 3 cm from the bottom using a sharp point.</li><li>2. Comb your hair with the comb until your hair becomes 'static', or rub your forearm with the inflated balloon until you feel it tingle. This experiment works best on a dry day.</li><li>3. Hold your comb or balloon close to the narrow stream of water.</li></ol> <p>Record your observations and write out a method of what you did – try to include photos of any observations. Explain why it happened. If nothing happened consider why. There is always a good scientific reason.</p>	<b>2</b>

## DRAMA

Task(s)	Golden Tickets available
<p><b>1</b></p> <p>Research the role of a lighting designer. Create an information sheet/poster which explains the role to someone who knows nothing about this. Think about including:</p> <ul style="list-style-type: none"><li>• Who a lighting designer is and their role in the Theatre?</li><li>• Give some examples of key lighting designers though time and some examples of their designs.</li><li>• Different types of lanterns – what are they called/what are they used for?</li><li>• What is a Gobo? A gel? A lighting rig?</li><li>• Make sure you give your opinion on the poster too about lighting.</li></ul> <p>Make your work as colourful and as interesting as you can to be handed in first lesson back after half term. Good luck!</p>	<p><b>1</b></p>

## COMPUTER SCIENCE

Task(s)	Golden Tickets available
<p><b>1</b></p> <p>Use your newly found programming skills to complete one of the Python Projects on <a href="http://www.codeclubprojects.org">www.codeclubprojects.org</a> , <u><a href="#">show your completed project to your teacher to receive a Golden Ticket.</a></u></p>	<p><b>1</b></p>