Dear Parent and Student,

Happy New Year

I hope you enjoyed the Christmas holiday period and I wish you all well for 2019. Our goal here at school is for **2019 to be our best year yet** together. We are highly aspirational and striving to secure nothing but the best and I look forward to being able to share with you in our weekly bulletins highlights of how we are doing just this.

In my **start of term assembly** with our young people I asked them to reflect on the great gifts and talents they have but made it clear that it’s not simply what you have that defines you, it’s what you do with what you have. All of our young people have the capability to achieve great things they just need to believe this, believe in themselves and use the abilities they have. Members of staff are here to nurture, guide and challenge and there will continue to be **much personal and academic challenge** presented to our young people in our new term together. As I said to students this is something they should relish and look forward to. It is testament to our belief that they can do it and **be the very best that they can be!**

We have seen evidence of this over this first week of term. **Our Year 11** young men and women have excelled with regards to their engagement in **Period 7**. Engagement has been exceptional and bodes really well for the achievement and progress which is now possible. The time from January to Easter is key in ensuring great success in the summer exams. What happens in lessons and at home is vital and the ‘extra’ of Period 7 is essential too. Below is a reminder for our Year 11 students of the schedule.

<table>
<thead>
<tr>
<th>Monday</th>
<th>English</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>Science</td>
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<tr>
<td>Wednesday</td>
<td>Options – Business, Computing, Drama, Geography, Media, PE</td>
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<tr>
<td>Thursday</td>
<td>Maths</td>
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<tr>
<td>Friday</td>
<td>Options – Art, DT, Food technology, Health and Social Care, History</td>
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Also, we have study support after school open for all Year 11 students every day. This takes place in rooms P22 and P23. If there are any queries please liaise with Ms Ah-Sam. Well done to Year 11 students – keep up the hard work, it will be worth it!

I would also like to congratulate the **Year 8 and Year 9** students who are embarking upon their preparations for the **Magistrates’ Mock Trial Competition** working with Miss Rigelhof and Mrs Davis. We have very high hopes for our teams this year, building on the excellent achievement of last year.

Congratulations too, to our **Year 7** young people who are now ready to embark on their ‘**First Five’ project’. I know they will both enjoy this and benefit greatly from it.

Below you will see some information from Mr Hanson whose year group – **Year 8** – have been embarked on the ‘**Just fine’ Project** since autumn. This is excellent work and achievement which we look forward to celebrating on **Tuesday 21st January 2019**.
Finally, we wish our Year 10 and Year 12 students well as they engage in their PPEs next week and remind you of our forthcoming Year 8 Subject Reporting Evening on Thursday, 17th January 2019.

Very best wishes for a great week ahead.

Kathleen M Higgins
Executive Headteacher

Message from Mr Hanson

The Year 8s have been working with First Give. An organisation dedicated to teaching students skills such as communication, empathy, social conscious, research skills and presentation skills. Each form has selected a local charity to support, have been raising money or awareness, and are getting presentations ready to compete for £1000 to give to their charity. We have had bake sales, fair games, guessing jars, talent shows, items donated to local charity shops, and awareness performances. The forms have met with representatives from their charities to better understand the goals of each group. Our final presentations will be January 21st. 

<table>
<thead>
<tr>
<th>JBS</th>
<th>Home Start</th>
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<tr>
<td>BMT</td>
<td>SHOC</td>
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<td>CHO</td>
<td>Thames Hospice</td>
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<td>RCH</td>
<td>Crohn's and Colitis UK</td>
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<td>CCE</td>
<td>Turning Point Slough</td>
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<td>MMC/VDA</td>
<td>Sport in Mind</td>
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Message from Rebecca Joy

A Massive well done to Beechwood Students and staff for their charitable donations at the end of last term. As a school we have supported our local community with:
525 items for Slough Food Bank
£330 donated to Local Children's Bereavement Charity (Christmas Jumper Day)
23 Toys donated to the Wexham Park Hospital Children Ward

Well done also to the Student Council members and the 6th Form Fundraising committee who organised and advertised the these charitable causes.
6th Form - RJO won the Tutor Food Bank Competition with 97 items!!

Word of the Week

effect (noun)
*ih-fekt*
**Definition:**
a change which is the result or consequence of an action or other cause

**Usage:**
- The car accident had a traumatic effect on John and he struggled to sleep at night.
- Jenny was excited to get her grades and see what effect her extra revision had on her results.

**Synonyms**
- result
- consequence
- impact
- outcome
- upshot
- reaction

**Etymology**
From the Latin, effectus, meaning to accomplish.

Maths of the Week

**Multiples of 3**
3, 6, 9, 12, 15, 18, 21, 24, 27, 30, ...

**Multiples of 5**
5, 10, 15, 20, 25, 30, 35, 40, 45, 50, ...

Least Common Multiple (LCM) = ?

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Multiple births are unusual in humans...

...but common in other species

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Which areas of the map show the highest concentration of the food multiple Tesco?
London, Birmingham, Manchester and Liverpool

Which area of the map shows the lowest concentration of the food multiple Tesco?
Mid and north Wales

Multimedia is the mixing of many different ways of communicating such as:
- Text
- Graphics
- Drawings
- Still and moving images (video)
- Animation
- Audio
and the media can be processed digitally.
What are the benefits of living in a multi-cultural society?

**DEFINITION:** (adjective) having or involving several parts, elements, or members

**EXAMPLE:** “The victim died of multiple burns”

**BUSINESS:** A shop with branches in many places, especially one selling a specific type of product.

**Example:** “Tesco and Sainsburys are both major food multiples in the UK”

**MATHS:** When you learned your times tables in primary school, you were learning multiples.

**Example:** The first 5 multiples of 2 are 2, 4, 6, 8 and 10.

**Example:** The first 4 multiples of 25 are 25, 50, 75 and 100.

**BIOLOGY:** Multiple births occur when more than two babies are born to the same woman at the same time.

**Example:** “Before scans were available the delivery of multiple babies could be a surprise”

**ROOT:** From the Latin ‘multus’ meaning much or many