Friday, May 29, 2020

**Year 12: Group Science – IAs and EEs**

Dear Parents/Guardians.

The Year 12 students have been given an opportunity to return to school from June 1st, to complete their IA and EE sections of their Biology, Chemistry and Physics IB courses. The details for each subject are listed below. Please read them through carefully as they provide details of when and where students will need to report to.

Biology

In Biology we are giving over the final month of the academic year to completing the IAs. Students will be provided with continual support and feedback from their subject tutors during this month so that they are confident they can complete their coursework to a high standard. Mrs Gourgourini introduced the students to the IAs in March and students have had the opportunity to start their write up and research already.

Students have all responded to a questionnaire where they have indicated whether they need to carry out their practicals in a science laboratory in school, or whether they have chosen to do experiments at home or using secondary data. If students have indicated that they need to come into school to complete their IAs or EEs, they will need to attend on **8th June** if they are in Mr Ormanczyk’s set to IB117. It they are in Mrs Gourgourini and Mrs Tompsett’s sets they will be invited in on **15th June** to labs IB101 and IB117 respectively. More information will be sent to them in a separate email by their tutors. Students will need to complete all aspects of their practical work on these dates, and only need to come in if they have indicated to their subject tutors and the appropriate permission forms have been completed by parents/guardians.

The Biology EE deadline will remain the same and will be due in during the next academic year. The IA deadlines are as follows.

* Final drafts handed in on ManageBac - June 26th 2020 (teachers will provide written feedback and email this back to students)
* Final IA handed in on ManageBac – Friday 18th September 2020, however students can choose to send this back earlier if they want to.

Please do not hesitate to contact me at [peter.ormanczyk@thebritishschool.pl](mailto:peter.ormanczyk@thebritishschool.pl)

Chemistry

IB Chemistry-Internal assessed investigations

IB Chemistry is a balanced and integrated programme of theory and practical investigations. Your son/daughter will be completing an experimental investigation towards the end of year 12. This is a compulsory part of the experimental component in which all students need to complete as part of the chemistry course.

Your child will now have a good idea of what they want to do for their internal experimental investigation having received considerable support and guidance on their practise investigation, completed during the early part of the spring term. During the weeks commencing Monday 1st June 2020 & Monday 8th June 2020 your son/daughter will be completing their internal assessed investigations. This internal assessment is 20% of the final IB chemistry grade.

A summary of activities as below:

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| --- | --- |
| **Key dates or Week/commencing** | **Internal Investigation Activity/Event** |
| **Week/Commencing:** 1st June 2020 | Completing the experimental investigation |
| **Week/Commencing::** Monday 8, June 2020. | Completing the experimental investigation |
| **Key Date:** 22nd June 2020 | Submission of the ***first complete draft*** |
| **Week/Commencing:** 29th June 2020 | Full verbal and written feedback on the first complete draft in one to one session |
| **IA Workshop Day** | Wednesday 1, July 2020 |
| **Key Date:** Friday 4, September 2020 | Submission of the ***final*** version |

Chemistry is a practical science and every effort has been made to support your child during this process, therefore their attendance for each of the sessions stated is required. If your son/daughter is unable to complete this assessment during the summer term; they will be under considerable pressure to complete their investigations in Year 13, with a much heavier workload. The IB chemistry team hope you can with us in supporting your child during this time. Please do not hesitate to contact me at [susan.john@thebritishschool.pl](mailto:susan.john@thebritishschool.pl)

Physics

In physics, from 1st June, time will be dedicated to conducting and writing up their physics IAs. Some students have adapted their IA experiments so that they can be conducted at home which shows excellent initiative and personal engagement with their chosen topic as well as a great deal of personal responsibility. I will continue to liaise with students at home as needed over the course of these weeks to ensure they are appropriately supported in their data collection and subsequent analysis of data. This internal assessment is 20% of the final IB physics grade so regardless of where students collect your data.

Those students who need access to laboratory equipment should already have signed up to be in school to complete their data collection. Students are anticipated to be in school for their physics IA data collection time on the 19th and 22nd of June. Students and parents will receive a separate email advising them of their space allocation to either lab IB101 or lab IB117 nearer the time. They are expected to have ordered all necessary equipment already as requested by Ms Christer-Thomas. Students will need to ensure that their introduction and methodology are at first draft stage before the 19th of June as the full first draft is expected by the end of term. They will have plenty of time to redraft before the final deadline.  
  
A first draft is expected from all students by 26th June 2020 via Managebac and individual written feedback will be given.

Final submission is expected by 2nd October 2020 via Managebac.  
  
Please do not hesitate to contact me at [r.christer-thomas@thebritishschool.pl](mailto:r.christer-thomas@thebritishschool.pl).

If any of these dates need to be altered, we will inform parents in good time.

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| Date | IB 101 | IB 117 |
| Monday 1st June | EE/Chem | EE /Chem |
| Friday 5th June | Chem | Chem |
| Monday 8th June | Chem | Bio Grp 3 (Mr Ormanczyk’s set) |
| Monday 15th June | Bio Group 2 (Mrs Gourgourini’s set) | Bio Grp 1  (Mrs Tompsett’s set) |
| Friday 19th June | Phys | Phys |
| Monday 22nd June | Phys | Any others |

These are unprecedented times and every effort has been made to safeguard the welfare of your child during experiments in a laboratory. Whilst your our son/daughter are not required to wear face masks whilst they move around the IB college site they are welcome to do so during their investigations.

Yours sincerely,

Andrew Bell (Head of Science)