February 2018

Dear Parent/Carer

Year 9 Internal Assessment Revision Guide:

This booklet provides a summary of what topics students need to revise for all subjects in the timetable shown below. All subjects have provided further details, including all specific revision resources mentioned in this guide on www.showmyhomework.co.uk (SMHW). Please refer to this website for further information, and contact the Year 9 team if you have any further questions.

Yours faithfully

Mr Moynihan
Year 9 Leader

<table>
<thead>
<tr>
<th>Week A</th>
<th>Monday 19 February</th>
<th>Tuesday 20 February</th>
<th>Wednesday 21 February</th>
<th>Thursday 22 February</th>
<th>Friday 23 February</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sports hall P1-3</td>
<td>Sports hall P1-2</td>
<td>Conference Room P8</td>
<td>Drama studio P1-2</td>
<td>Conference room P1-2</td>
</tr>
<tr>
<td>P1</td>
<td>09:00</td>
<td>09:00</td>
<td>08:00</td>
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<tr>
<td></td>
<td>English (All Year 9 students) 1 hour and 45 minutes</td>
<td>Science Paper 1 (All Year 9 students) 55 minutes</td>
<td>History (90 students) 1 hour and 45 minutes</td>
<td>Drama* (52 students) 1 hour and 45 minutes</td>
<td>P.E.* (28 students) 1 hour and 45 minutes</td>
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<tr>
<td>P2</td>
<td>10:05</td>
<td>11:25</td>
<td>11:25</td>
<td>11:25</td>
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<tr>
<td></td>
<td>Citizenship (106 students) 55 minutes</td>
<td>Music* (23 students) 55 minutes</td>
<td>Science Paper 2 (All Year 9 students) 55 minutes</td>
<td>Mathematics Paper 2 (Calculator) (All Year 9 students) 55 minutes</td>
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<tr>
<td>P3</td>
<td>11:25</td>
<td>12:30</td>
<td>14:05</td>
<td>14:05</td>
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<tr>
<td></td>
<td>Mathematics Paper 1 (Non-Calculator) (All Year 9 Students) 55 minutes</td>
<td>French* Reading &amp; Listening (90 students) 55 minutes</td>
<td>Geography (139 students) 55 minutes</td>
<td>Computer Science* (27 students) 55 minutes</td>
<td></td>
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</tbody>
</table>

- If you are not in an assessment you are in your regular timetable lessons.
- Most assessments take place in the sports hall except for where stated otherwise in the timetable above. These assessments are marked with an * and the location is stated after the length of the assessment.
- Students should be lined up and ready to enter the assessment by the time shown in brackets and underlined by each assessment title. Students must attend morning registration and will be brought to their assessment by their form tutor.
- Students must wear full school uniform and bring with them all required equipment, including calculators where required. Where assessments require written answers the ink colour must be black. Pencil cases must be see-through. Bottles of water are allowed in the assessment but must have the label removed, be in a transparent bottle and contain only water.
- Revision resources and strategies for all assessments have been shared with students throughout the lead up to these assessments with in lessons as well as on SMHW. Please refer to SMHW for further guidance.
**Mathematics:** Please use your exercise books, vle.mathswatch.co.uk & www.mymaths.co.uk to help with revision. You could be assessed on any topics covered since September.

Topics to revise for **higher (sets 1-3):**

Prime factors, LCM, HCF, standard form, Laws of indices, expanding brackets, factorising including quadratics, Pythagoras’ Theorem, Fractions (four rules), algebraic fractions, Area and perimeter including circles, arc lengths and area of sectors, questionnaires, two-way tables, recurring decimals, compound and simple interest, reverse percentages, percentage increase/decrease, solving linear equations including brackets and unknowns on both sides, angles - in polygons, parallel lines etc.

Topics to revise for **foundation (sets 4 and 5):**

Negative numbers, factors, multiples, square and cube numbers, prime factors, LCM, HCF , standard form, coordinates in all four quadrants, finding the midpoint of a line, laws of indices, expanding brackets, factorising, collecting like terms, scale drawings, finding missing lengths of similar shapes, reading timetables, two-way tables, frequency tables, types of data, questionnaires, comparing and ordering fractions, fractions of amounts, four rules and fractions, forming and solving equations including brackets and unknowns, reflection, rotation, translation and enlargement.

**English:** Please refer to the language booklet uploaded to SMHW.

To prepare you need to go through the booklet on SMHW and understand how to respond to each question. Your English teacher will also explain the layout of the assessment before the half term.

**Science:** Please use your exercise book to revise the following topics:

- Key Concepts in Biology
- Rates of Reaction
- Cells and Control
- Forces and Motion
- States of Matter and Separating techniques

**History:** Revise the topics and time periods listed below, a checklist is available on SMHW.

**Topics:**

- Ideas about cause, treatment & prevention through time
- Surgery
- Individuals
- Hospitals
- Individuals
- Case Studies
- What factors promoted change / no change?

**The following time periods:**

- Medieval Medicine
- Renaissance Medicine
- 18th & 19th Centuries
- 20th Century - Present Day

**Geography:** Follow the steps enumerated below, all of the resources cited are on SMHW

1. Print the Personal Learning Checklist sheet
2. Identify your targets
3. Revise using your exercise book and revision book for Weather and Climate
4. Revise using the PowerPoints attached for Development
Citizenship: All lessons have been shared on SMHW to support revision of all topics covered so far in the GCSE course.

The assessment will be on Theme A: Living together in the UK. You must revise the following topics:

- Community
- Identity
- Community cohesion
- Migration
- Discrimination
- Human rights
- Rights in the workplace
- Consumer rights
- Local councils

The paper will be 1 hour long and will have a range of questions including multiple choice, source based, 6, 12 and 15 mark questions. Make sure you are also revising the key terms theme A.

Religious Studies: All lessons have been shared on SMHW to support revision of all topics covered so far in the GCSE course

French & Spanish: Revision can be supported using various resources, including exercise books and www.linguascope.com (Username: Brentside Password: london2017). Students will be assessed on the following topics:

Talking about yourself:
- things you like / like to do and why
- social media
- arranging to go out
- talking about films
- describing a past event

Health:
- describing a pain
- describing a healthy diet
- sport and exercise

Work:
- different types of job
- describing a typical day at work
- describing “yesterday” at work
- saying what you would like to do in the future and why
- describing why languages are important

Drama: this is a practical assessment, to prepare for this you should ensure you have learnt all of your lines from your monologue and duologue.

Music: Students will be assessed on the following topics:

- Elements of Music
- Popular Music
- Film Music
- Step up to GCSE Theory: The Stave; Letter name of notes; The treble clef; The bass clef; Leger lines; Time values; Dotted notes; Bars and time signatures; Anacrusis; The semibreve rest; Beaming notes and grouping rests; Triplets; Tones and semitones; The scale and key of C major; Degrees of the scale; Accidentals; Major keys and key signatures; The circle of fifths; Minor keys and minor scales; Modes and other scales; The chromatic scale; Chords; Identifying chords
PE: Students will be assessed on the following topics:

- Keywords and definitions
- Components of fitness (in relation to sporting examples)
- Emotional, social and physical health
- NHS guidelines
- Smoking, alcohol and drugs
- Work, rest, sleep balance
- BMI
- The eatwell plate
- optimum weight
- Fitness testing

Computer Science: Students will be assessed on the following topics:

- DATA TYPES
- VARIABLES
- ARITHMETIC and RELATIONAL operators
- IF/SELECTION statements
- ITERATIONS (FOR and WHILE loops)
- DATA STRUCTURES (Dictionaries/Lists operations)
- ALGORITHMS (Problem solving using FLOWCHARTS and PSUEDO CODE)

You can use the following sites for reference:

www.stackoverflow.com
www.tutorialspoint.com/python
www.bbc.co.uk/education/subjects/z34k7ty
www.teach-ict.com