29 March 2018

Dear Parent/Carer

YEAR 8 INTERNAL EXAMINATIONS

As you are aware, the Year 8 internal examinations run from Wednesday 25 April 2018 until Friday 04 May 2018.

This booklet provides a summary of what topics students need to revise for all subjects in the attached assessment timetable, which can also be found on the school website. Their subject teachers have ensured they have a clear understanding of what to revise and what equipment is needed for each assessment. It is the student’s responsibility to bring in the appropriate equipment for all assessments. All subjects have provided further details, including all specific revision resources mentioned in this guide on www.showmyhomework.co.uk (SMHW). In order to support your child’s revision and preparation during the Easter Holiday, please refer to this website for further information.

Students will attend registration as usual at 08:45 and during this time form tutors will support students in preparing for their upcoming assessments and checking they are appropriately equipped. These assessments are of vital importance as they are an opportunity for students to develop their revision and examination skills that will prepare them for their entry into Key Stage 4. It will also allow teachers to identify the appropriate set for certain subjects for your child on entry into KS4. They also provide a chance to experience the procedures involved with examinations so these are highly familiar to students by the end of Year 11. Finally, they form a very important part of the wider assessment process and will support both students and teachers in understanding to what extent your child’s knowledge and skills have developed throughout Key Stage 3.

I would like to take this opportunity to wish your child every success in the forthcoming assessments and to thank you in advance for your support.

Yours faithfully

Miss Silla
Year 8 Leader
Mathematics: Please use your exercise books, vle.mathswatch.co.uk & www.mymaths.co.uk to help with revision.

Revise the following topics depending on your set:

**Sets 1 and 2:**
- Sequences
- Substitution
- Expand and Simplify
- Simultaneous Equations
- Fractions
- Graphs
- Solving Equations
- Factorisation
- Changing the Subject

**Sets 3 and 4:**
- Sequences
- Substitution
- Inequalities
- Expand and Simplify
- Factorisation
- Sim Equations
- Graphs
- Formulae
- Changing the Subject

**Sets 5 and 6:**
- Sequences
- Substitution
- Algebra Expressions
- Solving Equations
- Rotation
- Symmetry
- Reflection
- Compass Directions
- 3D Shapes

English: Please refer to the Creative Writing Booklet uploaded to SMHW.

To prepare you need to go through the booklet on SMHW and understand how to the creative writing task. To support your creativity, you also need to continue with your wider reading of fictions texts, such as novel and short stories.

Science: Please use your exercise book and www.bbc.com/education/levels/z4kw2hv to revise the following topics:

- **Health and lifestyle:** nutrients, food tests, digestion, smoking, alcohol
- **Electricity:** circuits, voltage, series and parallel, resistance, magnets
- **Periodic table:** metals and non-metals, groups and periods, group 1 metals, halogens
- **Metals and acids:** acids and metals, metals and oxygen, displacement reactions, metals and water, extracting metals
- **Ecosystems:** photosynthesis, food chains, food webs, ecosystems

History: Revise the topics enumerate below, using the cited resources:

1. The British Empire – Using sources to understand the impact of the British Empire
   - The size of the British Empire
   - Impact of the British Empire in Africa, India, Australia and America
   
   http://www.bbc.co.uk/bitesize/ks3/history/uk_through_time/british_empire_through_time/revision/2/
   http://www.bbc.co.uk/history/british/empire_seapower/
   http://www.britishempire.co.uk/

2. The causes of World War One – M.A.I.N (Militarism, Alliance System, Imperialism, Nationalism)
   
   http://www.bbc.co.uk/schools/gcsebitesize/history/mwh/ir1/underlyingcausesrev1.shtml
   http://www.ducksters.com/history/world_war_i/causes_of_ww1.php
   https://www.thoughtco.com/causes-that-led-to-world-war-i-105515

3. The significance and consequence of the key events/battles of World War Two. For example:
   - Battle of Dunkirk
   - Battle of Stalingrad
   - Japanese attack on Pearl Harbour
   - D-Day
   - The Atomic bombings of Hiroshima and Nagasaki.

   http://www.historylearningsite.co.uk/world-war-two/famous-battles-of-world-war-two/
   http://www.bbc.co.uk/bitesize/ks3/history/20th_century/second_world_war/revision/5/
Geography: Students will be assessed on the following topics:
1. **Weather and Climate**: You must know why it rains (water cycle and different types of rain) and the impacts of hurricanes
2. **Climate Change**: You must know how you contribute to climate change and how you can tackle this. You must be able to compare the impacts of climate change on different countries
3. **Rivers**: You must be able to explain how waterfalls and meanders form and the causes and impacts of flooding
4. **Coasts**: You must be able to describe the different types of waves and how destructive waves form headlands and bays

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

**My Holidays:**
- Where do you usually go on holiday?
- Getting ready for your holiday
- Where will you go on holiday next year?
- Your ideal holidays? Where would you like to go and why?

**Media:**
- TV shows: What are your favourite TV shows? Why?
- Going to the cinema: What kind of films you like and dislike? Why?
- Reading: What kind of books you like and dislike? Why?
- When you are connected... What do you use Internet for?
- When the weather is nice... What do you do in different kind of weather?

**My town:**
- What can you do in Paris?
- At the tourist information office: asking questions
- What can you do in your town?
- What do you like doing in your town?
- What did you visit? How was it?
- What did you do? How was it?

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

**My holidays:**
- Where did you go? With whom? For how long? How did you go? How was it? What did you do? Any problems?

**My life:**
- What do you use your mobile for?
- What type of music do you like? Why?
- What are your favourite T.V shows? And Why?
- What did you do yesterday?

**Food and drinks:**
- What do you like to eat and drink? Why?
- What did you eat and drink yesterday?
- In the restaurant: Ordering food and drinks.
- Let's organize a party: What are you going to buy and bring for the party (use of Voy a... comprar / traer / ir...)

**Invite someone to go out:**
- Accept: Say where do you like to go? What time? When?
- Reject an invitation
Music: Students will be assessed on the following topics:

- **Elements of Music**: understanding the meanings of the different ‘Elements of Music’ - pitch (how high or low music is), tempo (how fast or slow Music is), texture (how many different parts are playing), silence (no sound), timbre (different sounds created by instruments), dynamics (how loud or soft music is) and duration (how long or short a note is)
- **Pitch**: recognising whether a pitch is higher, lower or the same as the first one heard
- **Melody**: recognising whether a melody is the same or different compared to the first one heard
- **Rhythm**: recognising whether a rhythm is the same or different compared to the first one heard
- Recognising the **shape of a melody through graphic score and notation**
- Recognising **music from different cultures**
- Recognising **different musical instruments**

Citizenship: Use your exercise books to revise all topics covered throughout Year 8, which are:

- Fairness
- Law and Justice
- Drugs education

The paper will consist of a mixture of multiple choice, 1 mark, 2 marks, 6 mark and a 12 mark question. They should use their books to familiarise themselves with the structure for a 6 mark and a 12 mark question.

Religious studies: All lessons have been shared on SMHW to support revision of all topics covered so far, these include: religious symbols, holy books and rites of passage.

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

- Binary logic
- Central Processing Unit
- Von Neumann Architecture
- Fetch-execute-decode
- Factors affecting performance of CPU

You can use the following resources for revision:

- Binary logic: Play the ‘binary fun’ game to level 15 to improve your skills
- BBCbitesize: Read information and complete test questions related to above topics
- [www.teach-ict.com](http://www.teach-ict.com) (Username: W7 1JJ, Password: python3): Watch videos, complete quizzes and exam type questions