Year 8 Exam Revision Notes 2ⁿᵈ May 2023

Maths

- Revision information is on MS Teams.

English
Key Stage 3 English Literature

1. Read all short stories again: *Anil* by Ridjal Noor, *Raymond's Run* by Toni Cade Bambara and *The Sweet Sop* by Ingrid Persaud.

2. Revise how the authors present <u>all</u> of the major characters in the stories

3. Revise the impact of major themes in all of the stories.

4. Revise all the techniques about writing in the first person e.g.
   - Use first person pronouns effectively (I, Me, My)
   - Use correct spellings and grammar
   - Use emotive language to show thoughts and feelings
   - Use punctuation and sentence structure to reflect emotion
   - Use hyperbole/metaphor/simile for effect

5. Revise how to use different literary techniques e.g.
   - Techniques you could use:
   - Metaphor
   - Simile
   - Hyperbole
   - Exclamations
   - Short sentences
   - Monosyllabic words
   - First Person Pronouns
   - Emotive language
   - Rhetorical Questions

6. Revise <u>PEEL</u> paragraphs and how to make <u>inferences</u>.

7. Learn the definitions of key words e.g.
   - Monosyllabic
   - Patronising
   - Immature
   - Monosyllabic
   - Patronising
   - Immature
   - Monosyllabic
   - Patronising
   - Immature
   - Allusion
   - Deception
   - Revelation
   - Juxtaposition
   - Protagonist

8. Revise how to annotate an extract and what to look for when annotating a text.

Science

You will be sitting a single 75min SATs-style paper. It could have questions from any KS3 topic. You will therefore need to REVISE all Yr8 and Yr7 topics. See your teacher for revision material.

Topics covered in…

Year 7	Year 8
WS: Working Scientifically	P2.1 Electricity and magnetism
C1.1 Particles and their behaviour	P2.4 Energy
C1.2 Elements, atoms and their compounds	P2.3 Motion and pressure
C1.3 Reactions	B2.1 Health and lifestyle
C1.4 Acids and alkalis	B2.2 Ecosystem processes
P1.1 Forces	B2.3 Adaptation and inheritance
P1.2 Sound	C2.1 The periodic table
P1.3 Light	
P1.4 Space	
B1.1 Cells	
B1.2 Structure and function of body systems	
B1.3 Reproduction	

RE

Exam 1 hour

Units: Purpose of life, forgiveness, Religion & Science

History

British Empire
Transatlantic Slave Trade
Industrial Revolution
Victorian Whitechapel

Rivers

- Water cycle and river profile
- Long profile of a river and the drainage basin
- River processes
- Erosional Landforms
- Depositional Landforms
- Causes of flooding
- Impacts of flooding
- Hard Engineering
- Sheffield Case Study
- Rivers Revision and assessment.

The rise of China

- The physical and human features of China
- Chinese traditions and way of life (2)
- population distribution of China

Restless Earth

- The structure of the earth
- tectonic plates
- Destructive volcanoes.
- Living with volcanoes
- Learning from past eruptions
- formation of an earthquake
- San Francisco's next big one – learning from 2 past major earthquakes
  - key case study
- Coping with earthquakes in California
- Haiti earthquake – a developing country example
- Formation and impacts of the Boxing Day Tsunami
- The Impossible – film

End of year exam revision

French

Revision list:

You should use the revision booklet used during the revision lessons alongside your exercise book to revise.

For the WRITING exam, you need to:

* Revise how to express opinions and justifications (use your Guide to Success)

* Revise how to use verbs in the present/past/future (use your book)

* Revise the list of questions and answers prepared for the writing test.

For the READING and LISTENING exam, you need to:

* Revise all topics studied in the module about "My town" (use your vocab sheet in your plastic wallet + use the booklet used during the revision lessons)

Bengali

Alphabets
Numbers
Colours
Weather
School subjects, In my classroom, School uniform
My family (activities, parts of the body, describe family)

ICT

Spreadsheets
- Labelling different parts of the spreadsheet
- Computer models
- Functions/formula e.g. =SUM(), =IF(), =VLOOKUP()
- charts

Database
- Database structure (table, field, records, primary key etc)
- Data types
- ERD (Entity Relationship Diagram)
- Queries

Algorithm/control system/Python
- flow charts symbols
- subroutine
- automation
- python basics - syntax, variables, input/output

PE:

Exam length: 60 minutes
Revision notes: Muscular system: Muscle names, function and stretches. Movement terminology: Flexion Extension Abduction Adduction Rotation / circumduction To use terminology to analyse a performance Components of fitness (definitions and examples) Muscular strength Muscular endurance Cardiovascular Flexibility Body composition Agility Balance Co-ordination Power Reaction time Speed Components of a healthy, balanced diet Functions and examples): Carbohydrate Protein Fat Vitamins Minerals Fibre Water Training: Principles of training Training thresholds Factors influencing effective training Cardiovascular system: Short term responses and long term adaptions to regular physical activity