

# Belfast Boys' Model School



## School Exams Feb 2024

*Preparing For Success*



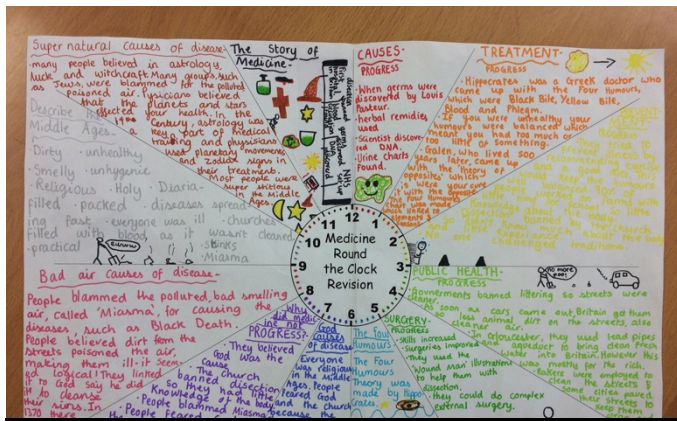
# Revision

Belfast Boys' Model School

Learning To Learn Resources



The BBMS Revision Resources for Teachers and Pupils

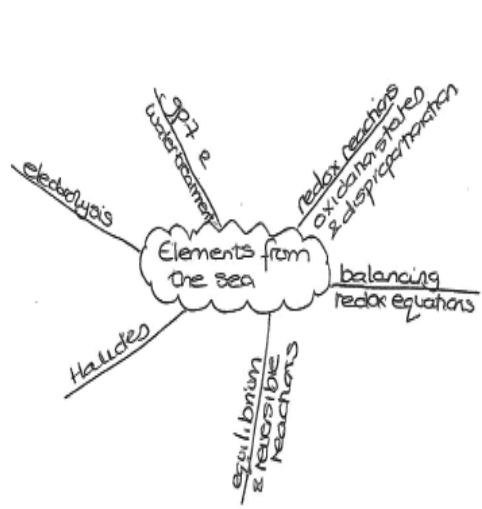


**Revision Clocks – Test your knowledge of a subject by timing yourself when writing down what you know.**

**Flashcards – Keep them simple. Include images to help retrieval. Repeat answers on the card verbally.**



Revision Clocks, Mind Maps, Chunk Its and other revision resources can be found in your year 'Team' in the **Learning to Learn** channel by opening the file called **'BBMS Revision Resources for Teachers and Pupils'**. They are in PowerPoint format and can be printed out or simply copy the format of the resource onto a blank page before beginning your study.



**Mind Maps – Create 'branches' from a main topic/ensure you use detail.**

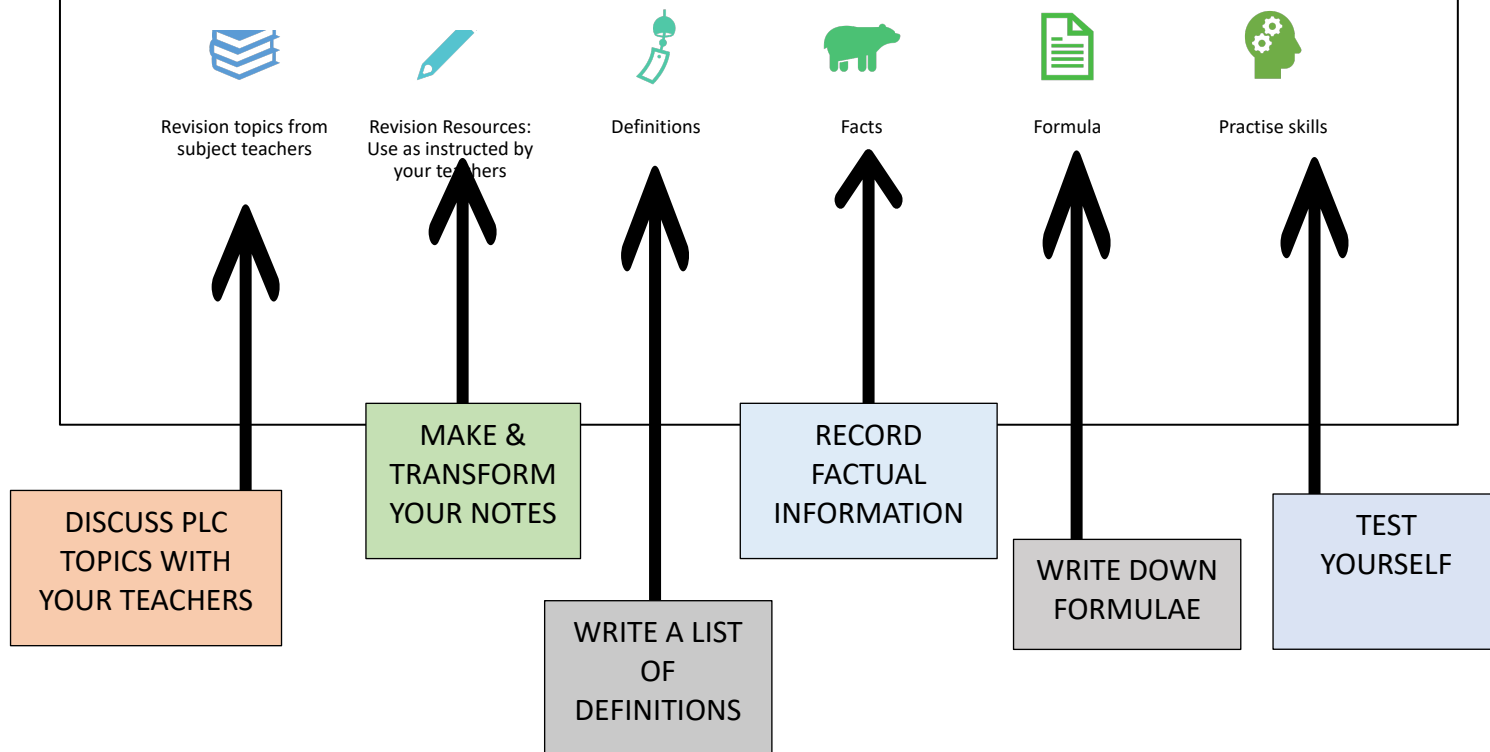
| Group           | Shape                | Bond angle | Name                 |
|-----------------|----------------------|------------|----------------------|
| 2               | Linear               | 180°       | Linear               |
| 3               | Trigonal planar      | 120°       | Trigonal planar      |
| 4 (all bond)    | Tetrahedral          | 109.5°     | Tetrahedral          |
| 4 (non-bonding) | Trigonal pyramidal   | 107°       | Trigonal pyramidal   |
| 4 (two bonding) | Bent                 | 104.5°     | Bent                 |
| 5               | Trigonal bipyramidal | 120° & 90° | Trigonal bipyramidal |
| 6               | Octahedral           | 90°        | Octahedral           |

**Trends in periodic table**

- Mendeleev arranged elements in order of atomic mass and left gaps for undiscovered elements.
- Electronegativity increases across the period.
- Ionization energy increases across the period.
- The energy required to remove one electron from each atom of an element in its gaseous state is called ionization energy.
- Electronegativity is the ability of an element to pull electrons towards itself in a covalent bond.
- Fluorine is the most electronegative element.
- Things that affect ionization energy:
  - atomic size
  - shielding
  - nuclear charge
  - small filling
  - ionization energy increases across the period
  - decreases down the group



# How do I Revise?



# A PLC

Every subject in Belfast Boys' Model School has created a PLC for their students to help them know where they are in their learning journey and where they need to develop.

| Subject | Year Group/Course | BBMS Learning Checklist |  |  |  |
|---------|-------------------|-------------------------|--|--|--|
|---------|-------------------|-------------------------|--|--|--|

| Content | Knowledge |          |      | Revision |        |
|---------|-----------|----------|------|----------|--------|
|         | Secure    | Insecure | None | Revised  | Tested |
|         |           |          |      |          |        |
|         |           |          |      |          |        |
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Your son will make a note of what he has revised and tested

Teachers will make a list of everything your son needs to know in order to be successful in his assessments

Your son will make a note of how he feels he is able to recall information related to the topics listed by the teacher

Your son will make a note for himself to know what he has revised and tested



# Top Tips

Everyone is different. Find a revision style that works for you.

Speak to your teachers about which **Retrieval Practice** resources are best to use in each subject

Know which topics you need to revise. Make sure you have your PLC for each subject.

Complete a revision timetable.

Find a place where it is quiet to study – in your house or stay after school.

Complete some past papers. This will allow you to see how the exam papers look and the way the exam questions are written. It will also give you an opportunity to practise how to answer the questions.

Keep your energy levels up. Have snacks handy (healthy snacks are best).

Stay hydrated.

Don't stay up late. Get a good night's sleep.

Treat yourself to regular breaks after periods of study. Build in some time-out. Look after your mental health.

## LOOKING AFTER YOUR HEALTH AND WELLBEING



Keep talking with your family, friends, teachers or someone else you trust.



Exercise! It's a great distraction and it keeps you fit and healthy. Win-win!



Get some fresh air. Have a quick walk or a slow stroll, and come back feeling fresh



Give social media a break! It can be a negative distraction and cause you to



Try to unwind with some music or a good book. Distract your mind with positive energy.



Getting rest is really important. Avoid late nights, and get a good night's sleep.



## TOP TIPS TO HELP YOUR SON REVISE EFFECTIVELY AT HOME



Help your son plan and create a revision timetable



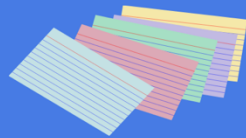
Remind him to use his PLCs for every subject to prioritise his learning



A quiet place to study at home with no distractions



Be available where possible and talk to him about his revision-topics/strategies/timetable



Help and encourage him with retrieval practice

- Flash Card Test
- Knowledge Organisers
- Mind-mapping



Check your son has all the necessary stationery and highlighters



Encourage a 'technology break' so he can focus on revision



Encourage good sleep habits



Exercise, fresh air and healthy foods will help memory retention and energy levels



Help give him motivation

# Top Tips

# For Parents



# Exam Guidelines

There are some important exam room guidelines you need to know, to help you prepare for your exam and make sure you follow all the rules.



**No watches, including smart watches, can be taken into the exam hall.**



**Leave all electronic devices at home or turned off in your school bag.** As well as smart watches, these include:

- smart tablets
- mobile phones
- iPods
- MP3/4 players or similar devices
- wireless earphones



**Ensure all labels are removed from water bottles before you enter the examination room.**

If the exam is about to start and you remember that you have accidentally brought a mobile phone or electronic device into the exam hall, tell the invigilator immediately.

No one wants to accidentally break the rules and end up being disqualified from a qualification. It's important you know and understand what the rules are.



# Revision Timetable Template

| Date Time | Monday<br>//                   | Tuesday<br>//                  | Wednesday<br>//                | Thursday<br>//                 | Friday<br>//                   |           | Saturday<br>//                | Sunday<br>//                  |
|-----------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-----------|-------------------------------|-------------------------------|
| 9am-4pm   | School                         | School                         | School                         | School                         | School                         | 10-11am   |                               |                               |
| 4-5pm     |                                |                                |                                |                                |                                | 11am-12pm |                               |                               |
| 5-6pm     |                                |                                |                                |                                |                                | 12-1pm    | Lunch & Exercise/Social media | Lunch & Exercise/Social media |
| 6-7pm     | Dinner & Exercise/Social media | Dinner & Exercise/Social media | Dinner & Exercise/Social media | Dinner & Exercise/Social media | Dinner & Exercise/Social media | 1-2pm     |                               |                               |
| 7-8pm     |                                |                                |                                |                                |                                | 2-3pm     |                               | Free time                     |
| 8-9pm     |                                |                                |                                |                                |                                | 3-4pm     |                               | Free time                     |
| 9-10pm    |                                |                                |                                |                                |                                | 4-5pm     |                               | Free time                     |
| 10-11pm   | Free time                      | Free time                      | Free time                      | Free time                      | Free time                      | 5-6pm     |                               | Free time                     |

