

# Belfast Boys' Model School



School Exams Feb 2025

*Preparing For Success*

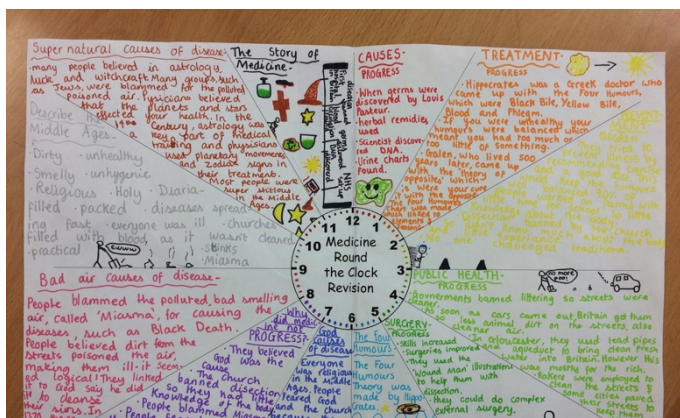
# Revision

Belfast Boys' Model School

Learning To Learn Resources

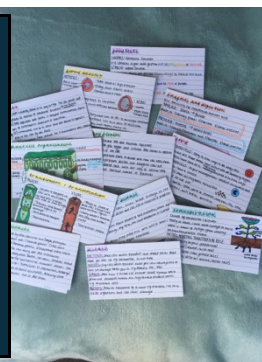


The BBMS Revision Resources for Teachers and Pupils



**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.**



Y12 The ionic distribution...

- occurs between metals and non-metals
- the size of the ion affects the strength of the bond
- ionic bonding is stronger than covalent bonding
- ionic bonding is more directional than covalent bonding
- ionic bonding is more brittle than covalent bonding
- ionic bonding is more soluble than covalent bonding
- ionic bonding is more conductive than covalent bonding

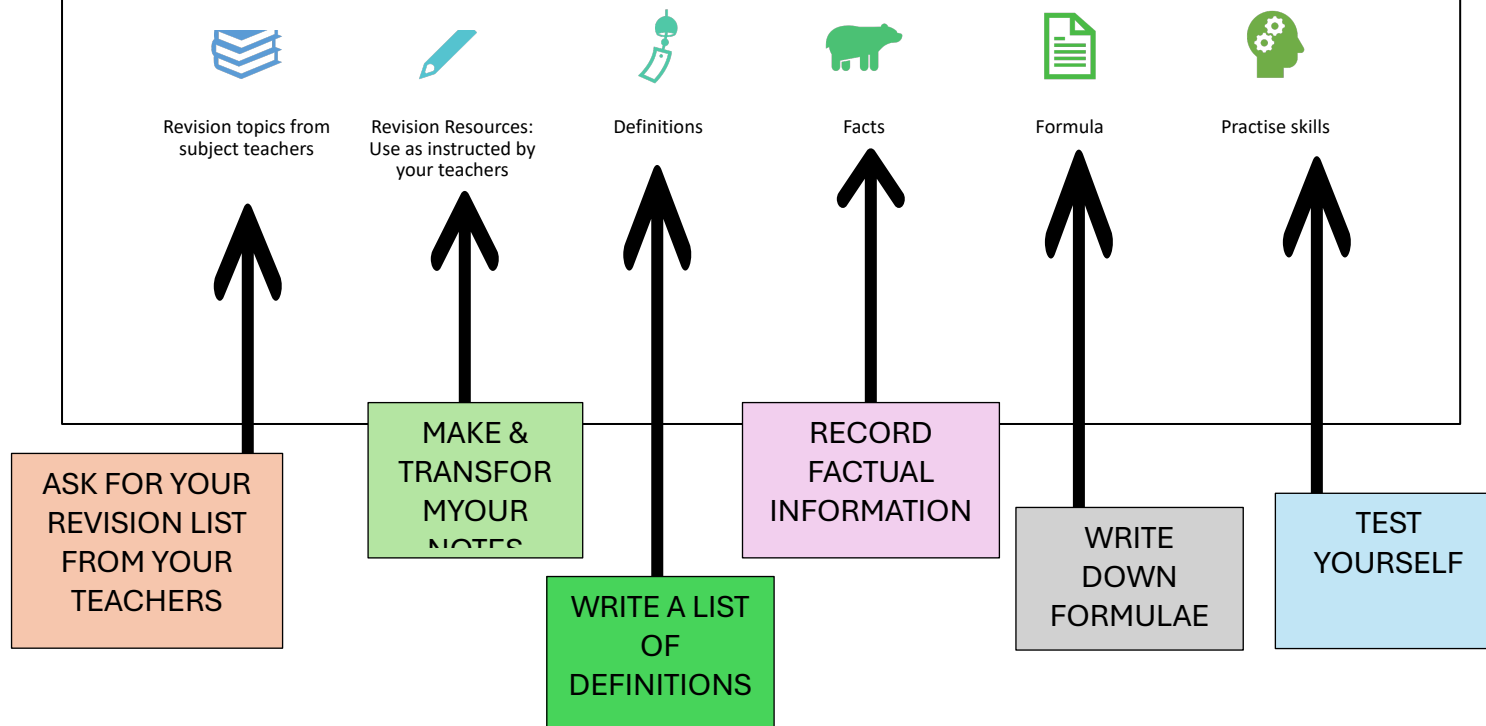
Coordination of calcium	Shape	Bond angle	Name
2	Linear	180°	Linear
3	Trigonal planar	120°	Trigonal planar
4 (all bond)	Tetrahedral	109.5°	Tetrahedral
4 (1 non-bonding)	Trigonal bipyramidal	107°	Trigonal bipyramidal
4 (2 non-bonding)	Square planar	90°	Square planar

Things that affect ionization energy

- atomic size
- nuclear charge
- shielding
- electron configuration

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

# How do I Revise?



# How do I Revise?

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

Revision Topics		Revision completed
<b>Theme A - Population and Migration</b>		
1	<b>Define the following terms:</b> <ul style="list-style-type: none"><li>• crude birth rate</li><li>• crude death rate</li><li>• natural change (natural increase and natural decrease)</li></ul>	✓
2	<b>Demonstrate detailed knowledge and understanding</b> of the five stages of the demographic transition model as it relates to the following: <ul style="list-style-type: none"><li>• changing birth rates</li><li>• changing death rates</li><li>• population change</li></ul>	
3	<b>Compare and contrast</b> the population structure of an MEDC with an LEDC, using the following: <ul style="list-style-type: none"><li>• a population pyramid for an MEDC showing an aged dependent population</li><li>• a population pyramid for an LEDC showing a youth dependent population.</li></ul>	
4	<b>Assess</b> the social and economic implications of aged and youth dependent population	
5	<b>Demonstrate knowledge and understanding</b> of the following barriers to migration: <ul style="list-style-type: none"><li>• Human barriers, for example visas</li><li>• Physical barriers, for example topography</li></ul>	
6	<b>Distinguish</b> between an economic migrant and a refugee	
7	<b>CASE STUDY – GREECE</b> <b>Discuss the challenges</b> faced by both refugees and the destination country, using one case study (for example Syrian refugees arriving in Greece)	
<b>Theme B – Urban Areas</b>		
8	<b>Identify</b> the characteristics and location of the following: <ul style="list-style-type: none"><li>• CBD</li><li>• Inner city</li><li>• Suburbs</li><li>• rural-urban fringe</li></ul>	
9	<b>Interpret</b> aerial photographs and maps, including OS maps, to identify the following: <ul style="list-style-type: none"><li>• The general functions of a range of settlements</li><li>• The land use zones of the settlements</li></ul>	

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 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 se 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



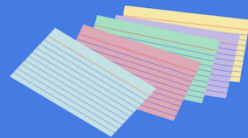
Remind him to use his Revision Lists for every subject so that he can prioritise his learning



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 //	Tuesday //	Wednesday //	Thursday //	Friday //		Saturday //	Sunday //
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