



Year 11 Mock GCSE
Exam Revision
Booklet

November 2022

Year 11 Mock Examination Timetable

Lesson	Monday 14th Nov	Tuesday 15th Nov	Wednesday 16th Nov	Thursday 17th Nov	Friday 18th Nov
1	English Language 1hr 45min	Chemistry 1hr 45 min Combined Science 1hr 15min	Maths (Paper 1) 1hr 30min	History 1hr 20min	German Listening & Reading 45min + 60 min Dance (Paper 2) 1hr
2					
3					
4	Geography 1hr 30min	PE (Paper 1) 1hr 15min Computer Studies 1hr	Hospitality & Catering 1hr 30 min Dance (Paper 1) 1hr	French Listening & Reading 40min + 45min	Art (Group 1) 2hrs Drama 40min
5					
Lesson	Monday 21st Nov	Tuesday 22nd Nov	Wednesday 23rd Nov	Thursday 24th Nov	Friday 25th Nov
1	Biology 1hr 45min Combined Science 1hr 15min	French / German Writing 1hr 15min	English Literature 1hr 45min	Physics 1hr 45min Combined Science 1hr 15min	Maths (Paper 3) 1hr 30min
2					
3		History 55min			
4		PE (Paper 2) 1hr 15min Computer Studies (Paper 2) 1hr	Maths (Paper 2) 1hr 30min	Music Component 3 1hr 15min Dance (Paper 3) 1hr	Art (Group 2) 2hrs 3D Design (practical) 2hrs
5					

GCSE English Language Revision Checklist for Paper 1 Mock Examination

Use the links to cover anything you are feeling a little uncertain of. All links are to freely available revision guides, PowerPoints, videos and audio files. Just use the ones you need extra help with- we do not expect you to look at everything! You can also use your Collins revision guide and all of the homework and 'Merit' homework on our Google Classrooms. Remember your exam is for 1 hour 45 minutes and it tests your ability to read and write fiction texts.

Language Paper 1: Reading	Where to find the support
Q1 I know I need to read the extract, then list four pieces of information from a specific part of the text.	https://www.youtube.com/watch?v=hMhQIX9DCcQ&t
Q2 I know how to analyse language in the language question including: <ul style="list-style-type: none"> • Words and phrases; Language features and techniques; Sentence forms 	https://www.bbc.co.uk/bitesize/guides/z839d/mn/revision/1
Q3 I know what structural features are. I know how to analyse structural features from the extract.	https://www.bbc.co.uk/bitesize/guides/z839d/mn/revision/3
Q4 I know how to make a judgement about the extract based on a statement I am given. I will agree with the statement.	https://www.bbc.co.uk/bitesize/guides/zyxsv4j/revision/1

Language Paper 1: Writing (Fiction)	Where to find the support
I know how to identify the Purpose, Audience and Form of the question	https://www.bbc.co.uk/bitesize/guides/z2nr9qt/revision/1#:~:text=Purpose%20refers%20to%20the%20reason,%2C%20a%20leaflet%2C%20an%20article.
I know I have a choice of two questions which will be either descriptive or narrative or both. One of the questions will be linked to an image.	https://www.bbc.co.uk/bitesize/guides/zy47xsg/revision/1
I know what language features I need to include in descriptive and narrative writing.	https://www.bbc.co.uk/bitesize/guides/zy47xsg/revision/3

<p>I can PLAN: This means I can generate ideas, organise my ideas into paragraphs and develop each paragraph.</p>	<p>https://madameanglaise.wordpress.com/2018/04/05/advice-and-guidance-for-planning-gcse-english-paper-1-question-5-narrative-writing/</p>
<p>My writing is convincing and compelling with a style and tone suitable for the Purpose, Audience and Form. I can use ambitious vocabulary.</p>	<p>Exam answer example plus analysis https://medium.com/@scrbblyblog/aqa-gcse-english-language-paper-1-question-5-descriptive-narrative-writing-a341b71ebd9a</p>
<p>I know how to write with an appropriate structure including paragraphs and discourse markers.</p>	<p>https://www.bbc.co.uk/bitesize/guides/zy47xsg/revision/2 https://www.theenglishbureau.com/blog/discourse-markers/</p>
<p>I understand how to use full stops and capital letters. I can use commas and other types of punctuation effectively. I can use short impact sentences in my writing effectively.</p>	<p>https://www.bbc.co.uk/bitesize/guides/zcqhcxw/revision/1 https://www.bbc.co.uk/bitesize/guides/zcqhcxw/revision/2 https://www.bbc.co.uk/bitesize/guides/z8mktyc/revision/4</p>
<p>I can write with a high accuracy of spelling.</p>	<p>https://www.fluentu.com/blog/english/how-to-improve-english-spelling/</p>

English Literature Mock Examination

Useful Websites and sources of revision:

youtube.com/mrbruff

https://www.waqa.org.uk/subjects/english/gcse

https://www.bbc.co.uk/bitesize/subjects/zr9d7ty

<https://www.sparknotes.com/shakespeare/macbeth/>

<https://cliffenotes.com/>

<http://universalteacher.org.uk/>

All of your revision guides and information on Google Classroom

Literature Mock - Macbeth

You will be given an extract to analyse and then have to link the question to elsewhere in the play with the quotes you have learnt during your revision.

You will need to know:

- Overview of the plot
- Who are the characters and why are they important?
- Why is it structured to follow the demise of Macbeth and his relationship with his wife?
- What are the important themes/motifs of the play? Especially regicide, blood, friendship hands and witchcraft.
- What is your reaction to the play and how might this differ from the original audience?
- What methods are used?

Unseen Poetry

You will be pleased to know that this will be covered in lessons by your teacher after the half term holiday! You will be expected to analyse a poem you have never read before and then compare it to another poem you have never read before. You will be expected to share your own interpretation of the poems and use quotes to support your points. You will also need to know the language and structural techniques that you use to analyse every other text in English and how to compare methods. This section of the exam is a brilliant opportunity for you to have your own opinions about a poem!

GCSE Maths Mock Exam Revision List – Foundation

Please use the Maths Genie website below to search for the topics below. There are videos, questions and solutions to support you with your revision.

www.mathsgenie.co.uk/gcse.html

Paper 1 (non-calculator)

Arithmetic with negative numbers and fractions
Standard form
Product of primes
Simplify expressions and substitute into expressions
Solving inequalities
Plotting a quadratic graph
Linear sequences
Percentages of amounts and percentage increase
Share in a given ratio
Volume of a cube and cylinder
Frequency trees
Stem and leaf diagrams

Paper 2 (calculator)

Order fractions and integers
Straight line graphs
Expanding brackets
Factorising
Laws of indices
Percentage profit
Currency conversion
Transformations
Tree diagrams
Mean, median, mode

Paper 3 (calculator)

Equivalent fractions
Lowest common multiple
Change subject of a formula
Scale drawings
Percentage decrease and percentage change
Speed
Bearings
Pythagoras' Theorem
Frequency polygons

GCSE Maths Mock Exam Revision List – Higher **(Students of Mrs Teasdale and Miss Kotadia only)**

Please use the Maths Genie website below to search for the topics below. There are videos, questions and solutions to support you with your revision.
www.mathsgenie.co.uk/gcse.html

Paper 1 (non-calculator)

Product of primes
Recurring decimal to fraction
Simplify surds
Standard form calculations
Expanding brackets
Algebraic fractions
Solving quadratic equations
Quadratic graphs
Gradient of a curve
Speed-time graphs
Share in a given ratio
Density
Surface area of a cuboid
Pythagoras' Theorem
Cumulative frequency graph

Paper 2 (calculator)

Error intervals
Laws of indices
Graphs of trigonometric functions
Inverse functions
Direct and inverse proportion
Depreciation
Quadratic inequalities
Pressure
Circle Theorems
Venn diagrams
Box plots
Capture-recapture method

Paper 3 (calculator)

Bounds
Difference of two squares
Linear and quadratic simultaneous equations
Reverse percentages
Iterative processes
Similar triangles
Trigonometry in 2D and 3D
Column vectors
Histograms

What do I need to revise for my exams?
Biology Paper 1:

Unit 1: Cells

Structure of eukaryotic and prokaryotic cells
Microscopes
Diffusion, Osmosis, Active Transport
Mitosis
Stem cells
Culturing microorganisms (triple only)

Unit 2: Organisation

Digestive system
Respiratory system
Circulatory system
Coronary heart disease
Cancer
Enzymes
Food tests
Plant tissues, organs and systems

Unit 3: Infection and response

Bacterial, Viral, Fungal and protist diseases
White blood cells, antibodies and antigens
Antibiotics
Vaccinations
Development of drugs
Monoclonal antibodies (triple only)
Plant diseases (triple only)

Unit 4: Bioenergetics

Aerobic and Anaerobic respiration
Photosynthesis
Metabolism

What do I need to revise for my exams?

Chemistry Paper 1:

Unit 1: Atomic structure

Structure of the atom
Electronic structure
Development of the atom
Arrangement of the periodic table
Group 1, 7 and 0 elements

Unit 2: Structure and bonding

Atoms and ions
Ionic bonding
Covalent bonding
Metallic bonding
Polymers

Unit 3: Quantitative chemistry

Relative atomic mass
Relative formula mass
Balancing equations
Conservation of mass
Moles (Higher only)

Unit 4: Chemical changes

The reactivity series
Extraction of metals
Oxidation and reduction
Reactions of acids
Preparing a soluble salt
pH scale
Electrolysis

Unit 5: Energy changes

Exothermic and endothermic reactions
Chemical cells and fuel cells (Higher only)

What do I need to revise for my exams?

Physics Paper 1:

Unit 1: Energy

Energy stores and systems
Energy changes/transfers
Specific heat capacity
Power
Conservation of energy
Efficiency
National and global energy resources

Unit 2: Electricity

Circuit diagrams
Charge, current, potential difference and resistance
Resistors
Series and parallel circuits
National grid
Static electricity (triple only)

Unit 3: Particle model of matter

Density
Changes of state
Internal energy
Specific latent heat
Pressure

Unit 4: Atomic structure

Atoms and isotopes
Structure of the atom
Development of the atom
Alpha, beta and gamma,
Nuclear equations
Half lives
Radioactive contamination
Fission and fusion (triple only)



History Mock Exam - What do I need to know?

REMEMBER you are going to be completing TWO mock exam papers: one on Anglo-Saxon and Norman England (half of Paper Two) and one on Weimar and Nazi Germany (a full Paper 3).

Paper Two: Anglo-Saxon and Norman England 1060-1088 **55 minutes**

As we are still learning the content for this paper in class, we will only be testing you on the things we have already done. Therefore, you need to revise the following topics.

- Anglo-Saxon society
- The last years of Edward the Confessor and the succession crisis
- The rival claimants for the throne
- The Norman invasion



Paper Three: Weimar and Nazi Germany 1918-1939: **1 hour 20 minutes**

This is the Paper we studied in Year 10. The questions will be on ANY of the following topics:

- The origins of the Republic, 1918–19
- The early challenges to the Weimar Republic, 1919–23
- The recovery of the Republic, 1924–29
- Changes in society, 1924–29
- Early development of the Nazi Party, 1920–22
- The Munich Putsch and the lean years, 1923–29
- The growth in support for the Nazis, 1929–32
- How Hitler became Chancellor, 1932–33
- The creation of a dictatorship, 1933–34
- The police state
- Controlling and influencing attitudes
- Opposition, resistance and conformity
- Nazi policies towards women
- Nazi policies towards the young
- Employment and living standards
- The persecution of minorities



REMEMBER you have 3 separate booklets to turn to in order to start your revision, and then all the topics are on Seneca. You can then use BBC Bitesize - just make sure you get the correct exam board: Pearson/Edexcel.



Geography Mock Exam— What do I need to know?



These are the topics that will be on this mock paper:

Q1 The Challenge of Natural Hazards

- Natural Hazards
- Tectonic Hazards
- Weather Hazards
- Climate Change

Q2-Urban Issues and Challenges

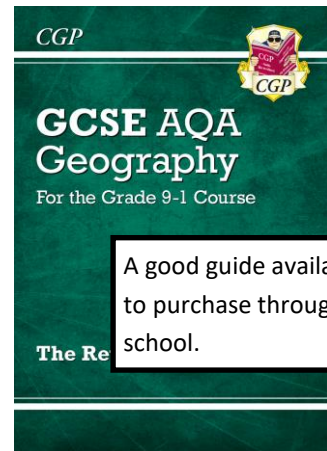
- Rates of Urbanisation
- Case Study of a major city in an LIC/NEE – Rio De Janeiro Case
- Study of a major city in the UK - London
- Features of urban sustainable living - Freiburg, Germany

Q3 Coastal Landscapes in the UK

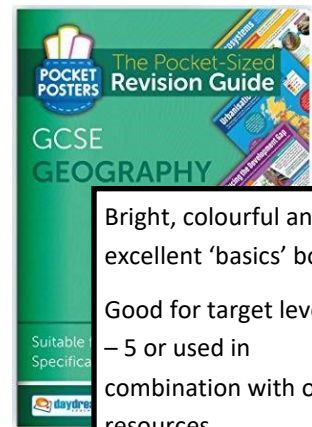
- Erosion and depositional features Coastal management strategies
- Example of UK coastline – Holderness Coast

Q4 River Landscapes in the UK

- Erosion and depositional features
- Fluvial (river) management strategies



A good guide available to purchase through school.



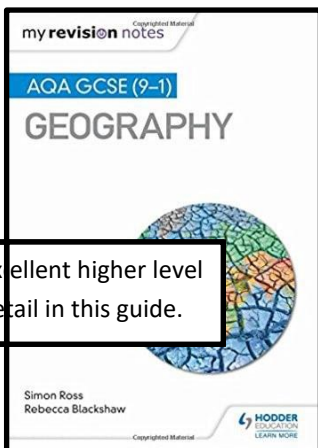
Bright, colourful and an excellent 'basics' book. Good for target levels 2 – 5 or used in combination with other resources.

Where to find revision help:

- Every student has been given an Eskdale School case study and examples booklet to go alongside their CGP revision guide.
- There are many resources on our google classroom including knowledge organisers, video lessons, YouTube video links and skills practice tasks.
- Homework tasks set on BBC bitesize AQA Geography

Intervention sessions:

In H3 every Thursday lunchtime or see Mrs Winspear to arrange another time if you can't make this session!



Excellent higher level detail in this guide.

GCSE French revision – French mock examination



Writing exam

You will have the choice of three questions. Themes to revise for these questions are:

- Identity and culture – friends, social media, free time activities
- Local, national, international and global areas of interest – your town, activities in your town, modes of transport
- Current and future study and employment – school and the school day, jobs

You also need to feel confident writing in the past tense and the future tense – there is revision on this on our google classroom or on Seneca.

Listening and reading

You need to revise all of the topics that we have worked on so far in year 10/11. A good way to do this is to revise key vocabulary for each topic and high frequency verbs as well as opinion phrases and time phrases.

- I have set you work on Seneca that relates to the mock exams, where you can find a range of listening and reading activities as well as exam style questions
- Use your revision guides for example reading exercises as well as translations
- If you would like extra revision for the reading, come and ask me!

Other things you can do...

- I will put a link in the google classroom to grammar videos for past/present/future tense – we went through these in class, but have a look over them in your own time!
- Attend intervention on a Thursday lunch time – this is your chance to ask me what you'd like to revise and have a more one on one experience
- Listen to French in your free time – examples are “News in slow French” podcast or even some French music! Anything goes!
- Read in French – there are lots of books out there that are French/English, one on each side of the page. This is brilliant for vocabulary learning.
- Use each other as a tool for learning – practice speaking, spelling, answering exam style questions together.

German Mock GCSE Exam – Writing Revision

Freizeit

- Free time activities – what you do
- Opinions about free time activities – why you like them
- Free time activities in the past (e.g. last week / in the holidays)
- Plans for your free time in the future (e.g. next week)

Schule

- Description of school
- Opinions about subjects
- What you did at school (e.g. last week / yesterday)
- Future education plans (e.g. next year)

Wohnort

- Description of your house and room
- What you do / have done in your house (and where)
- Description of your town (Whitby)
- What you can do in your town
- What you do / have done / plan to do in your town

Urlaub

- What you normally do on holiday
- What you like / dislike doing on holiday
- Describing the journey (in the past)
- What you did on holiday
- Accommodation – where you stayed (and opinions about it)
- Weather

Familie und Freunde

- Descriptions of friends and family (appearance / personality)
- How you get on with members of your family (and why)
- What makes a good friend
- What you do / have done with friends (present / past)

Revision tips for your Reading / Listening exams

a. Focus on learning vocabulary:

- Use the vocabulary sheets from the Stimmt books I gave you in lesson and the wordmats from each unit (all on Google Classroom)
- Highlight the words you don't know and use Quizlet to make your own quiz about the words you struggle to remember.
- Use the wordmats from Year 7 to 9 to revise the basics
- Use languages online activities to practise vocabulary:

*Languages online - BBC GCSE Bitesize - BBC KS3 Bitesize (Good for the basics) Quizlet
- Seneca*

b. Immerse yourself in German:

- Listen to German music: Herr Bloor's Playlist
- Watch Herr Bloor's Youtube Channel
- Watch the news in German in 100 seconds (everyday!)
- Neuneinhalb - excellent website full of articles and videos aimed at young people

Links to all of this and more are on Google classroom

GCSE PE What I need to revise: Paper 1 and Paper 2

Paper 1

Applied anatomy and physiology

- Bones, function of the skeleton and its structure
- Muscles of the body
- Structure of synovial joint
- Movement at joint, muscular contractions
- Pathway of air and gaseous exchange
- Blood vessels
- Structure of heart, cardiac cycle, output and stroke volume
- Mechanics of breathing
- Aerobic and anaerobic exercise
- Recovery / EPOC
- Short, medium and long term effects of exercise

Movement Analysis

- Levers and their classes
- Mechanical advantage
- Planes and axis

Physical Training

- Components of fitness and their tests - how to measure and collect data
- Reasons and limitations of testing
- Principles of training and their application to sports performers
- Types of training and the advantages / disadvantages for various sports
- Calculating intensity / training zones
- Injury prevention
- High altitude training and seasonal training

- Warm up and cool down

Paper 2

Health fitness and well being

- The meaning of health, fitness and well being - three strands mental physical and social
- Consequences of sedentary lifestyle
- Obesity and affects on performance
- Somatotypes
- Energy Use - roles of nutrients and reason for balanced diet - carbohydrates, fats, protein, vitamins and minerals
- Hydration

Sociocultural influences

- Engagement patterns and factors that affect them
- Commercialisation, sponsorship and media = golden triangle
- Positive and negative impact of sponsorship and media on spectators, performers, sport and officials
- Technology - what and how used - impact on sport, performer, officials, spectators
- Conduct of performers - etiquette, code of conduct, gamesmanship and sportsmanship.
- Performance Enhancing Drugs
- Advantages / disadvantages of PED use in sports
- Spectator behaviour, hooliganism and strategies to combat hooliganism.

GCSE DRAMA EDUQAS

Live Theatre Review

Learners will be expected to analyse and evaluate how meaning is communicated through the role of theatre makers in contemporary professional performance. Learners must consider the role of the:

- actor
 - interpretation of character
 - character interaction
 - vocal skills
 - movement skills

- designer
 - creation of mood and atmosphere
 - use of performance space
 - lighting
 - sound
 - set and props
 - costume and make-up

- director
 - interpretation and style
 - performance conventions
 - spatial relationships on stage
 - relationship between performer and audience

- reaction and response
 - individual
 - audience

<https://www.bbc.co.uk/bitesize/examspecs/zbmct>

Dance

The Year 11 Dance students need to work on the following for their mock exams:

1. Link their written work to their choreography
2. Discuss the choreographers that have influenced them
3. Discuss the theme had how it has linked to their choreography
4. Discuss what skills and techniques they have used and what they need to continue to develop
5. Evaluate their performance and choreography in detail and suggest ways it could be improved

BTec students can take notes in with them when they do their write ups so all of this will be in their notes too.

GCSE Music Eduqas

Appraising exam approximately 1 hour 15 minutes

About the exam: The exam will entail listening to 8 extracts of music (3 times each). There will be two extracts for each of the Areas of Study. Each extract will have a set of questions totalling 12 marks. Two of the extracts will be the set works. We don't know what pieces of music the other 6 extracts will be, but they will relate to the Areas of Study.

Areas of Study

Area of study 1: Musical Forms and Devices, This includes set work 1: Badinerie by JS Bach for Flute and string quartet with Harpsichord (final movement, Orchestral Suite No. 2 in B minor, BWV 1067)

Area of study 2: Music for Ensemble: chamber music, musical theatre, jazz and blues.

Area of Study 3: Film Music

Area of Study 4: Popular Music
this includes set work 2: Africa by Toto

Set Works

For the set works students need to know: The composer, date it was written, the structure, the keys they are written in and where any key changes occur, the instrumentation and other information that they will have been given. I have prepared a list of all the questions (with answers) that could be in the exam. Students should learn these from memory. They should also be able to identify the section of the extract e.g. verse 2 of Africa or section B of Badinerie when played to them and from the score.

Musical knowledge and the Musical Elements

General musical knowledge and understanding is applied to all the questions. Such as 'What is the instrument playing at the start?' or 'what is the tonality at the end of the extract?' For these questions the students should revise the Musical Elements, what they are, the sorts of things to be listening out for for each. There is a long essay question (10 marks) in which students have to identify how the musical elements have been used to portray a character or mood in music. In other words they should describe what they hear. For this, detailed knowledge and understanding of the musical elements is

essential. They each have a booklet with this information in.

The musical elements are best remembered by using the word 'MADTSHIRT'.

Melody
Articulation
Dynamics
Texture
Structure
Harmony & tonality
Instrumentation & sonority
Rhythm
Tempo & time

There is key vocabulary for each of the elements that the students should know, understand and be able to recognise and make judgements about e.g. 'describe the dynamics in an excerpt' or 'suggest a tempo for the piece'. Students are encouraged to use musical language in their responses.

In addition, students should know:

- Pitch names of notes in the treble and bass clef including leger lines
- Where middle C is in the treble, alto and bass clefs and be able to write other equivalent pitches in all 3 clefs
- Durational names of notes and their rests
- Identify cadences
- Identifying different instruments and combinations of instruments including voices
- characteristics of different styles of music e.g. jazz, blues, rock, disco, reggae, bhangra
- the different ornaments
- recognise and identify a musical sequence
- major key signatures up to and including 4 sharps and flats and their relative minors
- technical names for the degrees of a scale and their Roman numeral equivalents
- chords and inversions including slash chords
- the difference between compound and simple time

GCSE Art—Checking you are on the right track

Does your portfolio cover these Assessment Objectives?

Are you showing these skills across your portfolio, task to task?

Is the quality of your work LIMITED, SHOWING SOME SKILL, REASONABLE, THOROUGH OR SOPHISTICATED?

AO1 Develop ideas through investigations, demonstrating critical understanding of sources

DEVELOP

INVESTIGATE

EXPLAIN IDEAS

ARTISTS

ANNOTATE

contextual research

EXPLORE

Hospitality and Catering Revision

Google Classroom

Y11 Hospitality and Catering – Classwork – Exam Revision – Exam Revision Material and additional Exam Revision Material

Web sites

Exam Walk Through - https://www.wjec.co.uk/qualifications/hospitality-and-catering-level-1-2/?sub_nav_level=digital-resources#tab_resources

BBC Bite Size – Hospitality and Catering - <https://www.bbc.co.uk/bitesize/topics/zkkvxyc>

Cram – search Hospitality and Catering – www.cram.com

Revision Guide's

WJEC Vocational Award Hospitality and Catering Level 1/2 Study and Revision Guide - by Anita Tull – Illuminate Publishing

WJEC Level 1/2 Vocational Award Hospitality and Catering – my revision notes – Hodder Education

UNIT 1 – Exam 90mins (Exam Content)

LO1 Understand the environment in which hospitality and catering providers operate

LO2 Understand how hospitality and catering provisions operate

LO3 Understand how hospitality and catering provision meets health and safety requirements

LO4 Know how food can cause ill health

LO5 Be able to propose a hospitality and catering provision to meet specific requirements

GCSE Computer Science

Revision Websites

- BBC Bitesize: <https://www.bbc.co.uk/bitesize/examspecs/zmtchbk>
- Quizziz: <https://quizizz.com/?fromBrowserLoad=true>
- OCR: <https://www.ocr.org.uk/qualifications/gcse/computer-science-j277-from-2020/>
- Google Classroom: GCSE CS Revision Classroom

Books

- The Pocket-Sized Revision Guide: GCSE Computer Science
- CGP GCSE OCR Computer Science

Topics

Component 1: Computer Systems

- 1.1 Systems architecture
- 1.2 Memory and storage
- 1.3 Computer networks, connections and protocols
- 1.4 Network security
- 1.6 Ethical, legal, cultural and environmental impacts of digital technology

Component 2: Computational thinking, algorithms and programming

- 2.1 Algorithms
- 2.2 Programming fundamentals
- 2.3 Producing robust programs
- 2.4 Boolean logic
- 2.5 Programming languages and Integrated Development Environments