

YEAR 11 CHRISTMAS REVISION LISTS 2024

- BACS
- BIOLOGY
- CHEMISTRY
- ENGLISH
- FOOD AND NUTRITION
- FRENCH
- GEOGRAPHY
- HEALTH AND SOCIAL CARE
- HISTORY
- IRISH
- MOTOR VEHICLE STUDIES
- PHYSICS
- PE
- RELIGIOUS STUDIES
- SPANISH
- TECHNOLOGY AND DESIGN
- Note: Maths Revision lists will be in your individual class Google Classroom

BACS REVISION LIST – Christmas 2024

Microsoft Word	Formatting the document	Microsoft Word booklet on
	 Insert shapes, hyperlinks, tables, images etc. 	Google Classroom
	appropriately	Microsoft Word
	Produce the following business documents:	Exemplars in booklet
	Business letter	
	Business report	
	• Poster	
	Data capture form (application form)	
Spreadsheets	Create and modify spreadsheet	Spreadsheets booklet on
	Use rows and columns	Google Classroom
	Format cells	Microsoft Excel
	Sort data	Help sheet
	Use a range of functions/formulas	
	Data validation	
	Conditional formatting	
	Absolute cell referencing	
	Charts	
	• Print documents showing formulae, data and charts	

BIOLOGY REVISION LISTS – Double Award and Triple Award – Christmas 2024

YEAR 11 DOUBLE AWARD SCIENCE: BIOLOGY

Торіс	Content	Resources
1. Cells	See booklets for each topic	Google Classroom: past paper questions and mark schemes; revision guide chapters; six-mark questions and mark schemes for each topic
2. Photosynthesis and plants		
3. Nutrition and food tests		
4. Enzymes and digestion		
5. Respiration		

YEAR 11 TRIPLE AWARD SCIENCE: BIOLOGY

Торіс	Content	Resources
1. Cells		Google Classroom: past paper questions and mark schemes; revision guide chapters; six-mark questions and mark schemes for each topic
2. Photosynthesis and plants		
3. Nutrition and food tests		
4. Enzymes and digestion		
5. Respiratory system and respiration		

CHEMISTRY REVISION LISTS – Single Award, Double Award & Triple Award - Christmas 2024

SINGLE AWARD CHEMISTRY

Topics	Resources	Done
Elements, Compounds and Mixtures	Resources - all found in GC → Teacher Booklets	
Bonding	\rightarrow Topic PPT's \rightarrow BBC Bitesize links - revision notes, videos & quizzes	
Atomic Structure and Periodic Table	$ \rightarrow \text{Revision Videos} \rightarrow \text{Topic Summaries} $	
Symbols, Formula and Equations	\rightarrow PPQ's & MS's	
Acids, Bases and Salts		
Qualitative Analysis		

This will be further outlined in your Google Classroom

DOUBLE AWARD CHEMISTRY

Topics	Resources	Done
Atomic Structure	 → Booklet of Notes – make sure to use your completed booklets. → CCEA Topic Powerpoints in Google Classroom 	
Chemical Analysis	→ Past Paper Questions per topic with mark schemes (G Classroom and Hard Copy of Questions)	
Formula and Equations	\rightarrow CCEA Factfiles (G Classroom) \rightarrow Individual topic summaries (A3 pages scanned to G Classroom and	
Ionic Bonding and Structure	 hard copies were distributed in class) → Revision Videos (G Classroom and QR codes in pupil booklet) > CCEA My Revision Cuide (Seepred to C Classroom) 	
Covalent Bonding and Simple Molecular Structures	\rightarrow CCEA My Revision Guide (Scanned to G Classroom)	

This will be further outlined in your Google Classroom

TRIPLE AWARD CHEMISTRY

Topics	Resources	Done
Atomic Structure	 → Booklet of Notes – make sure to use your completed booklets. → CCEA Topic Powerpoints in Google Classroom 	
Ionic Bonding and Structure	→ Past Paper Questions per topic with mark schemes (G Classroom and Hard Copy of Questions)	
Covalent Bonding and Structure	 → CCEA Factfiles (G Classroom) → Individual topic summaries (A3 pages scanned to G Classroom and hard capies were distributed in class) 	
Metallic Bonding and Structure	 hard copies were distributed in class) → Revision Videos (G Classroom and QR codes in pupil booklet) → CCEA My Revision Guide (Scanned to G Classroom) 	
Nanoparticles		
Formula and Equations		
Periodic Table		

This will be further outlined in your Google Classroom

ENGLISH REVISION LIST – LANGUAGE ONLY - Christmas 2024

Unit 1 – Tasks	2 and 3
•	Recap learning of language devices via the grid received in class.
•	Using extracts provided, complete timed practice in which you highlight and label langauge devices.
•	Learn the PETAL structure.
•	Complete sample PETALs on extracts provided.
•	Review notes on how to respond to an 'In your own words' question (Task 3).
•	Complete timed practice on Task 3 extracts.
•	Complete a full mock paper.

FRENCH REVISION LIST – Christmas 2024

All vocabulary and grammar is also on Quizlet

Key things to revise
Credit phrases to include in your exam on Quizlet
Complex Structures for GCSE on Quizlet
ar Manus ana ang ang ang ang ang ang ang ang ang
Your prepared answers – this is what you will write for your written test
Your Christmas Exam will consist of:
1. Listening exam – to be done in class before the exams.
DURING TIMETABLED SCHOOL EXAMS
2. Reading paper
3. Writing paper including grammar section

TOPIC	CONTENT	RESOURCES NB: All resources are available on google classroom.
Food Provenance	 To define the term food provenance/food origin. To explain the importance of food provenance. To distinguish the difference between grown, reared or caught- identifying foods that fit into each of these categories. 	 Student work booklet Teacher work booklet (For absent students) PowerPoint presentation Food and Nutrition Text-book.
 Food Processing and Production 	 To discuss primary and secondary processing stages with examples To breakdown the stages of processing and production in the following contexts. Growing and harvesting wheat Producing milk Processing wheat into bread and milk into cheese To explain the role of fortification of food and food additives in food processing and production. 	 Student work booklet Teacher work booklet (For absent students) PowerPoint presentation Food and Nutrition Text-book.
 Food and Nutrition for Good Health 	 To recall the '8 tips for eating well' To recall the food groups within the Eatwell Guide To discuss how the government guidelines help achieve a balanced diet To suggest ways in which the government guidelines can be implemented into the diet 	 Student work booklet Teacher work booklet (For absent students) PowerPoint presentation Food and Nutrition Text-book.
 Energy and Nutrients 	 To identify the percentage of recommended energy values provided by protein fat and carbohydrates. To explain the factors that influence individual energy requirements. To analyse the relationship between food intake, portion size, basal metabolic rate and physical activity level (PAL) in achieving energy balance and maintaining a healthy weight. 	 Student work booklet Teacher work booklet (For absent students) PowerPoint presentation Food and Nutrition Text-book.

FOOD AND NUTRITION REVISION LIST – Christmas 2024

Macronutrients	Protein:	Student work booklet
	To identify the main sources of protein.	• Teacher work booklet (For absent
	• To explain the functions of protein in the diet.	students)
	• To explain the term 'protein complementation' with examples.	PowerPoint presentation
		• Food and Nutrition Text-book.
	Carbohydrates:	
	• To identify the main sources of carbohydrates	
	• To explain the function of carbohydrates in the body.	
	• To distinguish between sugars (simple) and starches (complex)	
	Fat:	
	• To identify the main sources of fat	
	 (Saturated and Unsaturated- poly/mono) 	
	To explain the function of fat	
	 To distinguish between saturated and unsaturated fat 	
	 Including polyunsaturated and monounsaturated. 	

ΤΟΡΙϹ	CONTENT	RESOURCES
Theme A: River	Demonstrate knowledge and understanding of the	Textbook pp8-9 &
Environments	following elements of the drainage basin and their interrelationships:	Booklet
	– inputs (precipitation);	
The design of the state of	 – stores (interception by vegetation); 	
The drainage basin: a	- transfers (surface runoff/overland flow, infiltration, throughflow, percolation and groundwater	
component of the water	flow); and	
cycle	– outputs (river discharge and evapotranspiration).	
	identify and define the following characteristics of a drainage basin:	Textbook pp8-9 &
	– watershed;	Booklet
	– source;	
	– tributary;	
	– confluence; and	
	– river mouth;	
	demonstrate knowledge and understanding of how gradient, depth, width, discharge and load change	Textbook pp10-
	along the long profile of a river and its valley;	12 & Booklet
River processes and	demonstrate knowledge and understanding of the following processes: – erosion (attrition,	Textbook pp13-
landforms	abrasion/corrasion, hydraulic action and solution/corrosion); – transportation (solution, suspension,	14 & Booklet
	 saltation and traction); and – deposition; explain (with reference to places for illustration purposes only) the formation of the following river 	Textbook pp15-
	landforms using annotated cross-sectional diagrams: – waterfall; – meander, including slip-off slope	16 & Booklet
	and river cliff; and – floodplain and levees;	10 & BOOKIEL
	interpret aerial photographs and OS maps to identify river landforms and land uses;	Textbook pp17-
		19 & Booklet
Sustainable management	demonstrate knowledge and understanding of the physical and human causes of flooding in the	Textbook pp20-
of rivers	context of one case study from the British Isles: Rivers Tone & Parrett Somerset Levels, 2014;	21 & Booklet
	recognise the impacts of flooding on: - people (loss of life, property and insurance cover); and - the	Textbook pp22 &
	environment (pollution and destruction of wildlife habitats).	Booklet
	demonstrate knowledge of the following flood management methods: – hard engineering (dams,	Textbook pp23-
	flood walls, levees, embankments, and straightening and deepening the river); and – soft engineering	24 & Booklet
	(washlands, land use zoning and afforestation);	

GEOGRAPHY REVISION LIST – Christmas 2024

	investigate one case study of a river outside the British Isles (for example the Mississippi) and evaluate	Textbook pp25-
	the river management strategy used, referring to the principles of sustainability.	27 & Booklet
Theme B: Coastal		
Environments		
Coastal processes and	demonstrate understanding that the dynamic nature of the coast is due to constructive and	Textbook pp34-
landforms	destructive waves;	35 & Booklet
	demonstrate knowledge and understanding of the following processes: – erosion (attrition,	Textbook pp36 &
	abrasion/corrasion, hydraulic action and solution/corrosion); - transportation (longshore drift); and -	Booklet
	deposition;	
	explain the formation of the following coastal landforms (with reference to places for illustration	Textbook pp37-
	purposes only): - erosional landforms (headland, cliff, wave cut platform, cave, arch, stack and	38 & Booklet
	stump);	

Topic 1: Human Development

- identify the main life stages and the age range of each
 - infancy (0–3 years)
 - childhood (4–10 years)
 - o adolescence (11-18 years)
 - middle adulthood (40–64 years) and
 - later adulthood (65+ years)

• analyse the expected patterns of physical, intellectual, emotional and social development in each life stage

- Focus on childhood and middle adulthood
- 0

Topic 2: Factors affecting Health & Wellbeing

• define the term health and well-being

• analyse how the following behavioural factors may affect physical, emotional and social health and wellbeing:

- o alcohol misuse
- o healthy and unhealthy diet

• analyse how the following environmental factors may affect physical, emotional and social health and well-being:

- occupational hazards
- geographical location

HISTORY REVISION LIST – Christmas 2024

	UNIT RESOURCES
The removal of opposition by Hitler and the significance of or the German people:	Resources: Your own notes See CCEA textbook Pages 1-45 Google Classroom resources CCEA Specification and Steps to Success document Germany Questions and Answers booklet OCR booklet GCSE Bite size resources: CCEA History
The creation of the Police State: mmler, the <i>Schutzstaffel</i> (SS), the Gestapo, and concentration camps he Police State on the lives of the German Propaganda and censorship:	
ebbels in spreading Nazi ideas Propaganda and the spreading of Nazi propaganda and censorship on the lives of ople Opposition: upport for the Nazi regime n the churches, including the role of er	
u n er	Opposition: pport for the Nazi regime the churches, including the role of

Topic 3: Life for workers in Nazi Germany	 Nazi attempts to reduce unemployment: public works, conscription, rearmament, autarky, National Labour Service (RAD) the impact of Nazi actions on the lives of workers the effectiveness of Nazi actions by 1939 Nazi attempts to change the lives of workers: the German Labour Front (DAF), Strength Through Joy (KDF), Beauty of Labour (SdA), prices and wages 	
	 the impact of Nazi actions on the lives of workers the effectiveness of Nazi actions by 1939 	
Topic 4: Life for women and the family in Nazi Germany	 Nazi views of women and the family: Aryan ideals <i>Kinder, Küche, Kirche</i> Nazi actions and policies to change the lives of women and the family: marriage, employment and appearance family life the impact of Nazi actions and policies on the lives of women and the family the impact of Nazi actions and policies on the lives of women and the family the effectiveness of Nazi actions and policies by 1939 	
Topic 5: Life for young people in Nazi Germany	 Nazi actions and policies to change the lives of young people: education youth movements the impact of Nazi actions and policies on the lives of young people in Germany the effectiveness of Nazi actions and policies by 1939 	

IRISH REVISION LIST – Christmas 2024

Subject: Irish

Year 11

ТОРІС	CONTENT	RESOURCES
1. Mé Féin & Daoine Eile	• Myself, my family, relationships and choices. E.g family and friends,	Topic booklet
	describing myself and others, grammar rules associated with this topic	Google Classroom
		CCEA resources
		GCSE textbook
		Roleplay book
		Past papers
		• CAT 1
2. Na Meáin Shóisialta	 Social media and new technology. E.g. online communications, 	Topic booklet
	computers, tablets and smartphones.	Google Classroom
		CCEA resources
		GCSE textbook
		Roleplay book
		Past papers
3. Caitheamh Aimsire	 Free time, leisure and daily routine. E.g. sports, hobbies, cinema, TV, 	Topic booklet
	music, dance, fashion, eating out, shopping, at home, at school and the	Google Classroom
	weekend.	CCEA resources
		GCSE textbook
		Roleplay book
		Past papers
4. Aimsirí na Gaeilge	Tenses – rules, daily routine etc. for past, present and future tenses.	Verb Table
		Booklet

TOPIC	CONTENT	RESOURCES
ne concepts of leisure, • Definition of Leisure avel and tourism • Classifications of Leisure • Definition of Tourism • Definition of Tourism • Difference between a Visitor & Tourist		Notebook Fact files Google Classroom Course Presentation Past Paper Questions
Types of tourism	 Outbound Inbound Domestic 	
Why people use leisure and tourism facilities		
Factors that influence the choice of leisure, travel and tourism activity	• age group;	
Reasons for leisure, travel and tourism visits	 going on holiday; sightseeing; visiting an attraction; visiting friends or relatives; going to a sports or cultural event as a spectator or a participant; and business; 	

LEISURE AND TOURISM REVISION LIST – Christmas 2024

Components of the leisure industry	 Sport & Physical Recreation Arts & Entertainment Countryside Recreation Home Based Leisure Children Play Activities Catering Facilities 	
Components of the travel and tourism industry	 Tour Operators Different types of Travel Agents Online Travel Services Advantages & Disadvantages of using a high street Travel Agent ABTA ATOL Tourist information and guiding services Types of Accommodation Types of Board Suitability of accommodation and types of board for different customers Types of transport and their advantages and disadvantages Factors that influence the choice of travel Types of Attractions Purpose of Visitor Attractions 	
Links between leisure, travel and tourism components		
Leisure, travel and tourism organisations	 Public Private Voluntary Benefits that arise when public, private & Voluntary organisations work together 	

ΤΟΡΙϹ	CONTENT	RESOURCES
The Highway	 the need for laws, rules and disciplined behaviour; 	Highway Code
Code	 the role of the Highway Code as a book of rules and advice; 	Textbook
	 actual road user behaviour, comparing it with what the code recommends; 	Notebook
	 road markings and reflective road studs; 	Google Classroom
	 road signs (shape and colour, to give orders, warnings and information); 	Presentation
	 the significance of the colour of signs, markings and signals; 	Past Paper Questions
	 how to give and use appropriate signals; 	
	• signals (primary and secondary light signals and signals given by authorised persons, drivers	
	and others);	
	 road traffic collisions (the main risks and causes, and how 	
	 the government, law enforcement agencies, motor 	
	 vehicle manufacturers and individuals minimise risks); 	
	the Cycling Proficiency Scheme; and	
	the need for rules covering all classes of road use and	
	• road user.	
Driving and riding	 protective clothing and the need to be conspicuous; 	
under adverse	 the distinctive properties of reflective and fluorescent materials; 	
conditions	 materials with a combination of qualities; 	
	 suggested protective aids for all categories of road user; 	
	 problems associated with heavy rain for both pedestrian and vehicle user (wet clothing, 	
	hoods, umbrellas, slippery roads and footpaths, and misted windows);	
	 the need for longer stopping distances and drying out brakes; 	
	 the use of headlights; 	
Aquaplaning	 demonstrate understanding of how to avoid aquaplaning and the risks of: 	
	heavy rain;	
	• standing water;	
	• worn tyres; and	
	excessive speed	
Driving at night	lighting up time;	
	 the checking of all lights, front and rear; 	

MOTOR VEHICLE STUDIES REVISION LIST – Christmas 2024

 -the need for focus and alignment of main and dipped beams; 	
correct use of front and rear fog lamps.	
 the loss of visibility caused by snow; 	
 the need for increased spacing between vehicles to allow for longer stopping distances; 	
 the particular difficulty caused by hills; 	
 the danger of vehicles going out of control; 	
 the need to keep windows and wheel arches clear; 	
braking distances;	
black ice;	
de-icing equipment; and	
the terms crosswind and headwind;	
• the particular problems on motorways and exposed roads (high sided vehicles and winds	
funnelled through gaps);	
the special problems for motorcycles, high sided vehicles	
and roof racks;	
dangers when overtaking;	
.	
 how to insure a car; 	
	 the procedure when following or meeting other vehicles after dark; headlight flashing; parking at night; the effect of fog on seeing and hearing; fog as a major cause of motorway collisions; changes in fog density; recommended precautions; correct use of front and rear fog lamps. the loss of visibility caused by snow; the need for increased spacing between vehicles to allow for longer stopping distances; the danger of vehicles going out of control; the need to keep windows and wheel arches clear; braking distances; black ice; de-icing equipment; and motorcyclists' problems; the terms crosswind and headwind; the special problems for motorcycles, high sided vehicles and winds funnelled through gaps); the special problems for motorcycles, high sided vehicles and roof racks; glare from the sun; deep shadows;

factors that affect	make of vehicle;	
the cost of	performance;	
insurance	engine capacity;	
	vehicle security;	
	 the age of the vehicle; 	
	 the age and/or experience of the driver; 	
	 driving record; 	
	area of residence;	
	 type of use; and 	
	type of cover;	
	Demonstrate understanding of what the insured person should do following a collision.	

PHYSICS REVISION LIST – Christmas 2024

ΤΟΡΙϹ	CONTENT	RESOURCES
Booklet 1 – Forces, Mass, Densi	y Balanced/Unbalanced Forces	Class booklets
	Newton's First Law	Forces BBC Biteszie Motion BBC Bitesize
	Newton's Third Law	Motion BBC Bitesize
	Weight & mass	
	Density – formula	
	Experiment to find density of regular solid	
	Experiment to find density of irregular solid	
	Experiment to find density of irregular solid	
	Pressure	
	Kinetic Theory	
	Hooke's Law (formula and experiment)	
Booklet 2 - Moments & CoG	Moments formula	
	Principal of moments	
	Centre of Gravity	
	Stability	
Booklet 3 – More Forces &	Scalars & Vectors	
Motion	Speed & Velocity	
	Acceleration	
	Newton's Second Law (Triple Award Only)	
	Newton's Second Law experiment (Triple Award Only)	
	Falling objects (Triple Award Only)	
	Motion graphs (Triple Award Only)	

PE REVISION LIST – Christmas 2024

CONTENT	RESOURCES
Week 1: Nov 18 th – 24	
	Google Classroom
Skeletal System	
Muscular System	Text (see contents for relevant pages)
Week 2: Nov 25 th – Dec 1 st	Notebook with classwork & H/W
Physical health: sleep	Past papers & Mark Schemes.
Mental and social health	
Nutrition	
Week 3: Dec 2 nd – 8 th	
Risk assessment	
Principles of training	

Yr 11 Religious Studies - Christmas Exam Revision Topics

Identity of Jesus	Miracles of Jesus
- Calming of the Storm	- Familiarity with the following miracles:
- Information about John the Baptist from Mark	Man with an Evil Spirit
- Reasons for the silencing of demons	 Simon's Mother-in-Law
	Paralysed Man
	Jairus' daughter
	Feeding of the 5000
	Man with Leprosy
	 Syro -Phoenician Woman's Daughter
	 Boy with and Evil Spirit - in detail/what we learn from
	the father's attitude
	- Reasons for the opposition to Jesus' miracles
	Relationship between faith and miracles

SPANISH REVISION LIST – Christmas 2024

Winter exam structure:

1. Listening exam: Foundation tier paper (35 minutes) – to be completed in class, on Mon. 2nd or Tues. 3rd December.

2. **Reading, Grammar, Translation and Writing exam**: One paper (1 hour 15 minutes) – to be completed during the exam week period, on the following:

Reading: Foundation tier past paper questions

Grammar: 2 questions, based on the grammar points outlined below

Translation: Spanish to English <u>AND</u> English to Spanish, based on the topics outlined below

Writing: 1 extended writing answer (of approximately 120-150words) on 5 of the following bullet points:

- Introduce yourself
- Introduce your family
- How you get on with the members of your family
- What you did the last time you went out with your family
- If you had lots of money, what would you do for your family
- What plans you have for the future
- How you would describe your best friend
- How you help at home

***YOU MUST PREPARE ANSWERS FOR <u>ALL 8</u> BULLET POINTS (not 5 you would prefer to write about).**

3 Week plan on next page -

SPANISH REVISION LIST CONTINUED – Christmas 2024

Week 1	Vocabulary: Myself, my family, relationships and choices (pp2-5 of language guide 1 – light blue booklet) General vocabulary: numbers, dates, countries, opinions, high frequency words, and question words (pp14-18 of grammar guide – green booklet)
	Grammar: Present tense regular verbs (p49 of grammar guide)
	Grammar: Reflexive verbs in the present tense (pp53-55 of grammar guide)
Week 2	Vocabulary: Culture, customs, festivals and celebrations. (pp5-6 of language guide 1)
	Continue general vocabulary
	Grammar: Present tense irregular verbs (p51 of grammar guide)
	Grammar: The immediate future tense (i.e. <i>ir</i> + <i>a</i> + infinitive) (pp31-32 language guide 1)
Week 3	Extended writing: As part of your exam, you will be required to write 150 words on topics covered this year so far (as outlined on previous page)
	Grammar: Regular –ar, -er and –ir verbs in the preterite tense (p68 of grammar guide) Grammar: Irregular verbs in the preterite tense (p70 grammar guide)

TECHNOLOGY AND DESIGN REVISION LIST – Christmas 2024

Subject: Technology & Design

Year 11

ΤΟΡΙϹ	CONTENT	RESOURCES
Materials	Woods & Manufactured Boards	
	Metals & Alloys	
	Plastics	
	Smart Materials	
	Graphene	
Heat Treatments	Annealing, Normalising, Hardening & Tempering	
Tools and Processes	Marking out & Hand Tools, Machine Processes (Drill, Lathe, Vacuum Former etc)	
Joining Methods	Permanent & Semi-permanent joining methods	
Moulds, Jigs and Fixtures		
Finishing Techniques	Finishing wood, metal and plastic	
Health & safety	Symbols, Potential Hazards and Activities	
CAD & CAM	Advantages and Disadvantages, Applications	

****FOR MATHS REVISION LISTS****

PLEASE SEE YOUR INDIVIDUAL CLASS GOOGLE CLASSROOM