Integrated College Glengormley

Year 9

Winter 2024

INTEGRATED COLLEGE
GLENGORMLEY

Year 9H Winter Exam Timetable

9H	Monday 9th Dec	Tuesday 10th Dec	Wednesday 11th Dec	Thursday 12th Dec	Friday 13th Dec
Session 1 8.45 - 10.55	Biology (30 mins) Start at 9am Physics (30 mins) Start at 9.35am Chemistry (30 mins) Start at 10.10am	Technology & Design (1 hour 30 mins) Start at 9.15am	Home study	English (1 hour 30 mins) Start at 9.15am	Geography (1 hour) Start at 9.00am Spanish (30 mins) Start at 10.15am
Break 10.55 – 11.15					
Session 2 11.10 - 1.00	RE (1 Hour) Start at 11.30 am	History (1 hour) Start at 11.30 am	Home Study	Home Economics (1 hour) Start at 11.30am	Maths (1 hour) Start at 11.30am

Free time can be used for silent and personal revision.

INTEGRATED COLLEGE GLENGORMLEY

Year 9G Winter Exam Timetable

9G	Monday 9th Dec	Tuesday 10th Dec	Wednesday 11th Dec	Thursday 12th Dec	Friday 13th Dec
Session 1 8.45 - 10.55	Science (1 hour) Start at 9.30 am	Technology & Design (1 hour 30 mins) Start at 9.15am	Home study	English (1 hour 30 mins) Start at 9.15am	Geography (1 hour) Start at 9.00am Spanish (30 mins) Start at 10.15am
Break 10.55 – 11.15					
Session 2 11.10 - 1.00	RE (1 Hour) Start at 11.30 am	History (1 hour) Start at 11.30 am	Home Study	Home Economics (1 hour) Start at 11.30am	Maths (1 hour) Start at 11.30am

Free time can be used for silent and personal revision.

INTEGRATED COLLEGE GLENGORMLEY

Year 9C & Access Arrangements

Winter Exam Timetable

9C	Monday 9th Dec	Tuesday 10th Dec	Wednesday 11th Dec	Thursday 12th Dec	Friday 13th Dec
Session 1 8.45 - 10.55	Science (1 hour 15 mins) Start at 9.15 am	Technology & Design (1 hour 53 mins) Start at 8.50 am	Home study	English (1 hour 53 mins) Start at 8.50 am	Geography (1 hour 15 mins) Start at 8.50 am Spanish (30 mins)* Start at 10.15 am
Break 10.55 – 11.15					
Session 2 11.10 - 1.00	RE (1 Hour 15 mins) Start at 11.30 am	History (1 hour 15 mins) Start at 11.30 am	Home Study	Home Economics (1 hour 15 mins) Start at 11.30 am	Maths (1 hour 15 mins) Start at 11.30 am

Free time can be used for silent and personal revision.

Timings include 25% extra time

*Students in 9C are not assessed in Spanish. This time will be used for revision/movement break.

Rooms for Exams

9H1	9C
9H2	10C
9G1	11C
9G2	17C
9G3	14C
9G4	15C
9G5	16C
9C	12C
9 Access Arrangements	1B

Routines and Expectations for Exams

- Attend every day
- Arrive to school on time
- Bring your school bag with
    - Correct Equipment – pen, pencil, ruler, rubber, sharpener, protractor, colouring pencils
    - Revision materials to use before and after exams each day
- Place your schoolbag at the front/back of the room
- Hand your mobile phone to the teacher prior to the start of each exam session
- Use the bathroom in the morning before your exam and at breaktime.
- Be respectful to the teachers and teaching asistants suprervising you
- Put your handup if you need to speak to the teacher/TA during the exam.

And finally, try your best!

Subject	Topics to be revised
Art and Design	Sarah wain from current project Artist copy using tonal skills
English	Language of Advertising • You will explore the language of advertising. • You will examine different techniques used in advertising. • You need to know your techniques and the purposes of their use.
Spanish	• Understand the family members in Spanish. • Understand the names of pets. • Understand the names of countries. • Understand basic details about people's lives. • Understand where people live. • Understand descriptions of homes.
Geography	Weather & Climate • Definitions • Instruments • Clouds • synoptic codes • Typhoon Haiyan
History	The Reformation booklet • Causes of and Martin Luther The Tudors booklet • Henry VIII - good or bad king, • Henry's wives
Home Economics	• Personal Hygiene • Food Poisoning (reasons for, how to avoid types and examples of food containing these) • Binary Fission • Danger Zone (temperatures) • Use By & Best Before Dates
IT	Spreadsheet skills including formatting cells, calculations, Graphs and charts.
Mathematics	• Types of number • Angles and parallel lines • Algebra 1 - expressions & formulae • Decimals

Music	Music assessments will take place in classes prior to exam week Part 1 is a Music Notation Test • Letter names of notes • Duration of notes (identify note symbols) • Identify most common symbols on a Treble Clef stave Part 2 Practical Assessment
Religious Education	Islam • Key Words and meanings • Muhammad • The Qu'ran • 5 Pillars of Islam • The Mosque • Ramadan • Eid ul-Fitr • Halal Food Moses • Why Isrealites were slaves in Egypt • Moses birth • Moses growing up • Killing Egyptian guard.
Science (Combined – G and C Bands only)	Biology: Food and Digestion • Name the 7 components of food and their function in the human body. • Identify food that contain certain components. • Food tests. Know reagent name, nutrient it detects, colour at start and positive colour change. (Experiment) • Energy in food. How to investigate the energy in food (Experiment). • Structure of the human digestive system. How it works. • Teeth. Name and function (job). • Label a molar tooth. • Enzymes. What are they and how do they work in the human body. • Lifestyle – Drugs (recreational or medicinal ell the difference and know examples). • Legal recreational drugs. Examples • Alcohol. Dangers.

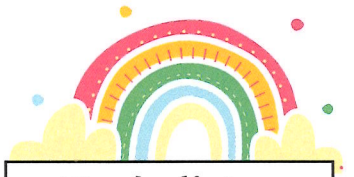
	Chemistry - <u>Gases and the periodic table</u> • Elements • Compounds and mixtures • The test for oxygen and its uses • The test for carbon dioxide and its uses • The test for hydrogen and its uses • The periodic table and how to use • Metals and non-metals • Atomic structure • Group 1 – alkali metals • Group 2- alkaline earth metals • Group 7- Halogens • Groups 0 – Noble gases
Biology (H Band only)	Food, Digestion & Lifestyle • Explain why humans need food. • List the seven nutrients the human body requires • Identify a source of each of the 7 nutrient types. • Why the human body needs each of these nutrients. • Explain what a 'balanced diet' is. • Give examples of conditions caused by a nutrient deficiency. • Describe differences between being underweight and being overweight and the dangers of each on human health. • Compare starvation and malnutrition. • Explain how an obese person can be malnourished. • Fully describe and explain an experiment to find the energy in food i.e., burning crisps. • Describe the food tests for; starch, sugar & protein. • Explain why different groups e.g., gender, age etc, require different amounts of energy. • List the parts of the digestion system in the order that food passes through them. • Describe the function of each part/organ in the digestive system. • List the four types of teeth. • Describe the role of each type of tooth. • Label the parts of a molar tooth. • Tooth decay – its cause and prevention. • Describe the physical process of food moving down the human digestive system. • Describe the small intestine and how nutrients pass into the blood.

	• Describe how enzymes work. • Explain how digestive enzymes break down large molecules to smaller molecules. • Explain what bile is and how it helps in the digestion of fats and lipids. • Understand the benefits of bacteria and fibre in the human digestive system. • Know the two types of drugs. • Give some examples of drugs with uses. • Explain what drug addiction is. • Know the effect of alcohol. • Know the dangers of alcohol.
Chemistry (H Band only)	• Elements, Compounds and the Periodic Table • What is an Element • What is a Compound • What is a Mixture • Burning Magnesium – observations, how to carry out safely, word equation • Burning Iron – observations, word equation • Oxygen – properties, uses and test for Oxygen • Carbon Dioxide - properties, uses and test for Carbon Dioxide • Hydrogen – properties, uses and test for Hydrogen • Structure of the Periodic Table – Periods, Groups, Metals, Non-Metals • The development of the periodic table (key people involved) • Differences between Mendeleev's periodic table and the modern day periodic table • Reactivity of Alkali metals with water • Atomic Structure • Names of Groups 1, 2, 7 and 0 • Observations with Group 1 alkali metals with water • Word equations with Group 1 metals and water • Uses of group 1 metals • Observations with Group 2 metals with water • Word equations with Group 2 metals and water • Uses of group 2 metals • Physical properties of Group 7 elements • Uses of group 7 elements • Physical properties of Group 0 elements • Uses of group 0 elements
Physics (H Band only)	Astronomy • List objects that could be seen in the night sky. • Describe four different uses of artificial satellites.

	• Name the force that keeps satellites in orbit. • Describe the "Big Bang theory" for the formation of the universe. • State the evidence for the Big Bang theory: • CMBR – what does this stand for and what to scientists believe CMBR is? • Red shift – what is red shift and what does it tell us about light? • State what is meant by the term "light year". • Describe what a galaxy is and name our galaxy. • Describe star formation and name our nearest star. • List the order of the planets from the Sun. • State the position of the Asteroid belt and the Kuiper belt. • Order the Sun, objects in the solar system, galaxies and universe according to size. • Describe the link between planetary size, gravity and weight. • Describe the link between distance from the Sun and planetary temperature. • Describe the link between orbital time and planetary distance from the Sun. • Describe and explain the difference between a year and a leap year. • Explain why we have day & night. • Explain why we have seasons and identify each season based on the Earth's position relative to the Sun. • State the compass points at which the Sun rises and sets in the northern hemisphere. • Describe how the elevation of the Sun changes with the season. • Identify the phases of the moon and their correct order. • Describe why we get lunar and solar eclipses. • Correctly draw and label eclipse diagrams.
Technology and Design	• Health & Safety • Tools & Equipment • Electronics (Symbol Recognition) • Coping Saw (all about it) • Types of Levers (Identifying all parts and each class of lever) • T&D Terminology (Words & Meanings) • Design Question (Childs Night Light)

STUDY TIMETABLE

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday



To do list

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STUDY TIMETABLE

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