



Ulidia Integrated College

Winter Exams
1st - 12th December 2025

Year 13 Revision List

ICT	Unit 1 Fundamentals of IT • Computer Hardware • Computer Components • Types of computer System • Connectivity Methods • Communication Hardware • Hardware Troubleshooting • Number systems Unit 2 Global Information • Holders of Information • Types of storage media • Storage and Access types • The internet • WWW • Information formats • Advantages & Disadvantages of WWW • Information styles and uses • Information clarification • Quality of Info • Info Management
RE	AS1 Luke • Authorship • Dating • Sources • Apologetic Theme AS4 Early Church • Factors of rapid spread of Christianity • OAHE Martyrdom - impact (contemporary) • Nero and Domitian Persecution • Causes of Persecution

Geography	AS1 - Demographic data, Population change (DTM, ETM), Population and Resources, Population policy. Rural and Urban Settlement Change. AS2 - Fluvial system and basin, processes that create Fluvial environments, River management, River flooding. Global Biomes.
Business	Unit 1: The Business Environment • LO1 - Understand different types of businesses and their objectives • LO2- Understand how the functional areas of business work together to support the activities of businesses • LO3- Understand the effect of different organisational structures on how businesses operate • LO4- Definitions of financial terms and how to calculate profit and loss
Health and Social Care	Unit 3 Health and Wellbeing • Concepts of health • Concepts and needs of individuals • Impact of physical health and ill health or psychological wellbeing • Factors affecting health and well being (socio economic, physical factors, environmental & behavioural)
Performing Arts	Please check Google Classroom for revision topics
History	AS1 - Germany 1919-45 1. The Weimar Republic 1919-29 2. The decline of the Weimar Republic 1919-23 and the rise of the Nazis 3. Developments in Nazi Germany 1939-45
Mathematics	Please check Google Classroom for revision topics
English Literature & Language	• Revision of Paris anthology texts and comparison skills. • Revise Handmaid's Tale novel.
Biology	• Cells • Physiology • Biological molecules • Enzymes

Chemistry	• Formulae, equations and amounts of substance • Atomic structure • Bonding • Intermolecular forces • Structures • Redox • The halogens
Life & Health Science - Biology	• Cardiovascular System • Respiratory System
Life & Health Science - Chemistry	• Chemical Calculations • Volumetric Analysis • Energetics
Life & Health Science Double - Materials Science	• Young's Modulus • Stress and Strain • Density, Conductivity • VHT • Creep and Fatigue
Sport	Unit 1: Anatomy and Physiology Section A: Skeleton • Structure of the system • Function of the system • Joints • Responses to exercise • Adaptations to exercise • Additional factors affecting the system Section B: Muscles • Different types of muscle • Main muscles • Antagonistic pairs • Types of muscle contraction • Fibre types

Sociology (Unit 1 - Miss Watters)	Unit 1: Booklet 1 - Culture ● Definition of Culture (other key terms) ● Aspects of Culture ● Social Construction of culture ● Cultural Diversity & Sub-cultures Unit 1: Booklet 2 - Socialisation ● Meaning of Socialisation - Primary and Secondary ● Agents of Socialisation - family, peers, education, religion, media, workplace ● Social control ● Influences on Identity - Gender, Class, Ethnicity, Nationality
Sociology (Unit 2 - Mr Downey)	● Purpose and role of education ● Marketisation ● Theories of education: ○ Functionalist ○ New Right ○ Marxist ○ Feminist ○ Interactionist ○ Postmodernist ● Social class and educational achievement: internal and external factors