

Home page

### **Welcome to Student Success Hub**

Student Success Hub is your all-in-one study support platform designed to help Year 7–9 students learn smarter, stay organised, and build confidence across all subjects. Whether you're struggling with a topic, preparing for tests, or simply want extra practice, this website gives you clear explanations, study tools, revision tips, and interactive quizzes to boost your understanding.

### **What You Will Find on This Website**

This platform offers easy-to-read notes, organised subject guides, multiple-choice quizzes, and helpful examples. Everything is divided into subjects such as Mathematics, English, Science, Humanities, Languages, Arts, and Digital Design. Each subject includes focused topics, revision questions, and essential explanations that match the IB Middle Years Programme (MYP) expectations.

Subjects page

Welcome to the Subjects Section and Explore Your Subjects

This page gives you access to study notes, explanations, and simple summaries for all major subjects. Each subject includes key topics, examples, and revision support to help you understand everything clearly. Choose any category below to start learning.

Mathematics

Mathematics helps you develop problem-solving skills, logical thinking, and confidence in handling numbers. The topics in this section cover essential concepts required in the IB MYP Year 9 level.

Topics you will learn:

- Algebra: equations, inequalities, expanding and factorising
- Geometry: angles, triangles, area, perimeter
- Trigonometry: basic ratios and right-angled triangles

- Number: fractions, decimals, percentages, ratios
- Graphs: linear graphs, coordinates, slopes
- Probability and Statistics: data interpretation and calculations

Each topic includes worked examples and practice questions to help you improve your skills.

## English

English develops your reading, writing, and communication skills. This section helps you strengthen grammar, comprehension, vocabulary, and creative expression.

Topics you will learn:

- Grammar rules (tenses, punctuation, sentence structure)
- Comprehension strategies for answering questions
- Writing formats such as letters, narratives, and essays
- Techniques for analysing fiction and non-fiction texts
- Vocabulary building through context clues and synonyms

Study notes are written in simple, clear language to support strong English skills.

## Welcome to the Subjects Section and Explore Your Subjects

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## Science

Science helps you understand how the natural world works through observation, experiments, and logical thinking. This section is divided into Biology, Chemistry, and Physics, with simple explanations and examples for Year 9 IB MYP students.

Topics you will learn:

- Biology: Structure and function of cells, human body systems, genetics, ecosystems, adaptation, evolution
- Chemistry: Particles and states of matter, periodic table, chemical reactions, acids and bases, mixtures and solutions
- Physics: Forces and motion, energy types and transfer, electricity and circuits, light, sound and waves, heat and temperature

Each topic includes clear explanations, diagrams, and worked examples to make learning easier.

## Humanities

Humanities helps you understand people, societies, and historical events that shaped the world. This section is divided into Geography and History, providing clear explanations and practical examples.

Topics you will learn:

- Geography: Earth's structure, continents, natural features, weather and climate, human–environment interaction, population and migration, map reading and data interpretation
- History: Ancient civilizations, medieval and early modern societies, revolutions, colonialism and independence, key historical events and timelines, analysis of historical sources

Notes include simplified explanations and examples to support understanding and exam preparation.

## Languages

Languages help you communicate and understand different cultures. This section covers Swahili, French, and Russian, focusing on building vocabulary, grammar, and speaking skills.

Topics you will learn:

- Swahili: Basic greetings and phrases, grammar rules, everyday vocabulary, listening and speaking practice
- French: Alphabet and pronunciation, sentence construction, verb conjugation, vocabulary for family, school, food, and hobbies
- Russian: Cyrillic alphabet, basic grammar structures, simple dialogues, everyday vocabulary

Each language section is designed to improve confidence in speaking, reading, and comprehension.

## Arts

Arts encourage creativity, expression, and critical thinking. This section is divided into Visual Arts, Music, and Theatre.

Topics you will learn:

- Visual Arts: Drawing, painting, creative expression, colour theory, art analysis, and presentation skills
- Music: Basic music theory, rhythm and tempo, instruments and vocal skills, reading and performing melodies, musical expression
- Theatre/Drama: Acting techniques, character creation, voice projection, script reading, improvisation, teamwork in performance

Each sub-topic includes practical activities and examples to develop skills and creativity.

## Digital Design

Digital Design teaches creativity, logical thinking, and responsible use of technology. This section helps students develop skills to create digital solutions and express ideas effectively.

Topics you will learn:

- Introduction to coding and programming logic
- Planning and designing digital solutions
- Website structure, layout, and user experience (UX) basics
- Creating simple graphics, digital illustrations, and icons
- Safe, ethical, and responsible use of digital tools

Lessons include step-by-step examples, guided exercises, and opportunities to practice creating digital content.

## Study tips page

### Study Tips That Help You Succeed

#### 1. Time Management

- Use the Pomodoro Technique (25 min study, 5 min break).
- Create a weekly study timetable and follow it consistently.

## 2. Note-Taking Tips

- Use headings, bullets, and colors to organize information.
- Add short summaries at the end of every topic to review faster.

## 3. Revision Tips

- Review your notes daily instead of cramming.
- Practice past papers to understand exam-style questions.

## 4. Motivation Tips

- Break large tasks into small pieces to avoid feeling overwhelmed.
- Set small goals and reward yourself when you complete them.

## 5. Focus Tips

- Study in a quiet space with no distractions.
- Put your phone away or use "Do Not Disturb".

## 6. Healthy Study Habits

- Drink enough water and take breaks to avoid burnout.
- Sleep at least 7 to 8 hours to help your brain remember better.