

# S2 Personalisation

2022



## Introduction

S2 is an exciting time for our pupils on their learning journey through Chryston High School. When they joined us in S1, they continued to develop skills and knowledge from the Experiences and Outcomes outlined within A Curriculum for Excellence. We worked closely with our primary schools to ensure that there was continuity and progression in your child's learning. By this stage in S2, they have had an opportunity to experience life in a high school and have been taught discrete subjects by subject specialists within curricular areas. As they develop as young people, it is important that they continue to be engaged in their learning journey and are given more responsibility for it. One of the ways we encourage independence and responsibility is by giving our young people the chance to choose their subjects. Your child is about to start this process with the help of their teachers and their families.

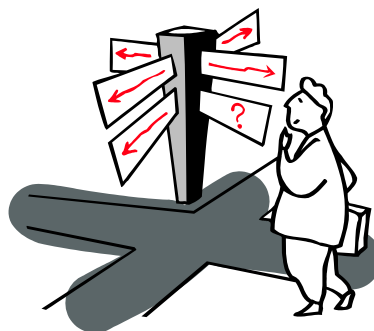


## Personalisation and Choice in Chryston High School

In Chryston High School, our young people will continue with the Broad General Education (BGE) phase of a Curriculum for Excellence until the end of S3. This means that your child will continue to learn subjects from all the curricular areas and in doing so, will ensure that they have breadth to their learning. However, your child will be challenged in their learning because there will be depth too. Teachers will ensure an appropriate level of learning for every child and our young people will be able work at Level 4 Experiences and Outcomes enabling the development of many of the skills and knowledge found in National 4 and 5 courses, and even occasionally at Higher level.

## Assessment and Progress in S3

Your child will be assessed in a variety of ways by class teachers. There may be formal class tests, but there will also be opportunities for your child to demonstrate their progress in learning through peer and self-assessment, on-going class work, projects, assignments and homework tasks. Your child will be given Personal Support by each subject teacher which will help them to reflect on their progress and plan ways to move forward.





### Our S3 Curriculum

Our young people will study 9 subjects in S3. They will choose at least one subject from each curricular area and will have a free choice of a further 2 subjects. This means each young person will study the following:

Compulsory	Free choice
English	Any other two subjects from all available curricular areas.
Modern Languages	
Mathematics	
One subject from Sciences	
One subject from Social Studies	
One subject from Technologies	
One subject from Expressive Arts	

In addition to this, all pupils will have two periods of core PE, one period of core RME and one period of Personal, Social and Health Education.

Pupils will have 4 periods of English and Mathematics and 3 periods of all other subjects.

### The Learning Journey after S3

The Broad General Education ends at the end of S3. After S3, your child will embark on National Courses which lead to National Qualifications. Typically, children in Chryston High School will be prepared for qualifications in S4 at national level 3, 4 or 5. Young people will select 7 subjects from the 9 they pick in S3. This is a further opportunity for your child to personalise their learning journey but at this stage, they will do so with a view to selecting subjects which really interest them while considering their life beyond school and future career. To prepare them for this, we will offer you and your child the chance to find out about careers and national qualifications during S3.

**What you should do to help your child**

You will find some information about subjects in S3 in the pages that follow. When you have heard from teachers and read the information in this booklet, speak to your child. To make effective course choices, pupils should consider the following questions.

- *What interests me?*
- *What subjects am I good at?*
- *What might I do in the future?*

**The following points should be kept in mind when you and your child are making decisions.**

1. All pupils will do English, Maths, Modern Languages, core PE, PSHE and core RE in S3.
2. Your child will continue to work at Curriculum for Excellence Levels 3 / 4 during S3.
3. The subjects picked now will be studied for one year.
4. During S3, your child will pick 7 subjects to study to National Qualification level. Your child will be presented for National Qualifications in S4.
5. On the option form, the subjects are grouped into Curriculum for Excellence curricular areas to ensure breadth, depth and progression for each pupil.
6. Subjects studied in S3 will impact on what subjects your child will be able to pick in S4.
7. If a subject does not attract enough pupils to make it viable, it will not run.
8. If a subject is oversubscribed, your child may not get into that subject.

**What we will do to help your child**

The following steps will be taken in school to ensure the personalisation and choice process is as effective as possible for each pupil:

- S2 into S3 Choice programme in PSHE
- Each S2 pupil receives a personal interview with Pupil Support Staff (Principal Teacher of Pupil Support)
- Reporting - This will give parents an opportunity consider progress in each subject and areas of strength and enjoyment for children.
- Parents Information evening – All parents will have the opportunity to hear about the options process via a presentation by Mrs Lynne Harvey, DHT – this will be an online experience for all this year.
- Our Careers Adviser will be available in school for consultation with pupils.





## **Section 2 Subject Information**



### **Language and Literacy**



#### ***What Will My Child Learn In English?***

Your child will:

- build on the skills in Reading, Writing, Talking and Listening developed in S1/2
- prepare for qualifications in National 4 and 5
- develop their awareness of language and their ability to analyse its effects
- read a variety of texts, including both fiction and non-fiction
- learn how to understand, analyse and evaluate texts
- learn how to write in a variety of styles
- learn research skills

Our shared approach to the teaching and learning of English in the department is to encourage discussion and collaboration both amongst pupils and between the teacher and the individual. We have worked hard to create robust and challenging courses, and our shared vision ensures consistency and progression for pupils.

#### ***What Will My Child Learn In German?***

Your child will:

- lay the foundations for National 4 and 5 qualifications
- look at employability skills by learning how to write a CV and by taking part in a mock job interview
- work with a school in Heidelberg in Germany to share experiences and learn about employability skills in both countries
- cover the topics of 'The World of Work' and 'Holidays'
- continue to develop listening, talking, writing and reading skills



- expand their knowledge of German vocabulary and grammar
- learn to read to a variety of texts containing both familiar and unfamiliar words
- learn to listen to a variety of texts containing both familiar and unfamiliar words
- learn to talk more fluently
- write more accurately developing more confidence using success criteria
- learn to compare life in Germany with life in Scotland.

### ***What Will My Child Learn In Spanish?***

Your child will:

- develop listening, talking, writing and reading skills
- cover the topics of 'Family', 'Where I live' and 'Free time'
- learn Spanish vocabulary and grammar
- develop confidence in transferring skills to Spanish that have been developed while learning German
- learn to listen to a variety of texts containing both familiar and unfamiliar words
- learn about life in Spain and compare it with life in Scotland





### ***What Will My Child Learn in Mathematics?***

Your child will follow a common course at the start of the year, which builds on the units of work covered in S1 and S2. Skills and techniques are learned and applied in a variety of real-life situations.

Topics covered include;

- Powers, roots and scientific notation
- Pythagoras' Theorem
- Fractions and percentages
- Probability
- Trigonometry
- Algebra

### ***What will my child learn in Accounting?***

Accounting is a key function in many organisations. Effective accounting procedures can provide timely and relevant information to management, helping organisations perform successfully.

Your child will:

learn that Accounting relates to many aspects of everyday life

- develop skills which prepare them for everyday life, the world of work or further study
- be encouraged to think logically
- learn to apply accounting principles in their everyday lives, thereby supporting their own personal financial awareness.
- learn to understand, and use, financial information to prepare business accounting statements and analyse, interpret and report on an organisation's financial performance.
- learn about Budgeting, Break-even and Financial Documents







### ***What Will My Child Learn in Biology?***

Your child will

- develop knowledge & understanding of the relevance of biology and its applications in the world
- undertake research-based projects, practical assignments and investigations
- develop transferable skills for the future
- learn about adaptation for survival, population growth, environment and ethical issues

Biology is the study of living organisms. The study of biology aims to find solutions to many of the world's problems. Advances in technologies have made this varied subject more exciting and relevant than ever.

### ***What will my child learn in Chemistry?***

Your child will:

- develop knowledge & understanding of the relevance of chemistry and its applications in the world
- undertake research-based projects, practical assignments and investigations
- develop transferable skills for the future.
- learn about reaction rates, atomic structure, reactions of acids and fuels.

Chemistry is the study of matter and its interactions. Chemistry looks at the links between elements, compounds and reactions that develop our understanding of Chemistry in everyday contexts. Chemical research and development is essential for the introduction of the new products to our lives.

### ***What will my child learn in Physics?***

Your child will:

- develop knowledge & understanding of the relevance of physics and its applications in the world
- undertake research-based projects, practical assignments and investigations
- develop transferable skills for the future
- learn about properties of waves, light, sound, uses of electromagnetic radiation and applications of nuclear radiation

Physics is the study of the underlying nature of our world and its place in the Universe. From the sources of the power we use, to the exploration of space, it covers a range of applications of the relationships that have been discovered through experiment and mathematical calculations, including those used in modern technology.

### ***What will my child learn in Science?***

Your child will:

- develop knowledge & understanding of the relevance of sciences and its applications in the world
- undertake research based projects, practical assignments and investigations
- develop transferable skills for the future
- learn about the Fragile Earth, Human Health and Applications of Science.

Science is vital to everyday life and allows us to understand and shape the world in which we live and influence its future. Scientists play a key role in meeting society's needs in areas such as medicine, energy, industry, material development, the environment and sustainability.





## Social Studies



### ***What will my child learn in Religious, Moral and Philosophical Studies?***

You child will:

- develop critical thinking through participating in creative, interesting and challenging work
- learn to think differently; identifying issues in particular beliefs, stances and arguments and be able to respond to those in a reflective and persuasive way
- develop tolerance and open-mindedness of other faiths, cultures and belief systems
- be encouraged to engage with the Big Questions in our world through the study of religion, morality and philosophy.
- broaden and deepen their understanding of our own cultural diversity

RMPS is a formal SQA qualification and the Higher is listed by both Glasgow and Strathclyde universities as one of the possible Highers you can apply with. It can lead to a range of jobs and professions, such as teaching, police work, social work, law and civil service, to name but some.

### ***What will my child learn in Geography?***

Your child will learn about **Natural Hazards**

- Volcanoes
- Tropical Storms
- Earthquakes

### ***What will my child learn in History?***

Your child will learn about The Nazis

- Weimar Germany: End of democracy
- Nazis: Rise to Power
- Nazis: Consolidation of Power
- Nazis: Economic and Social Policies

***What will my child learn in Modern Studies?***

Your child will learn about Crime and the Law

- Types of crime
- Role of the police
- Causes of crime
- Justice system

***What will my child learn in Business?***

Your child will:

- discover that Business is relevant to everybody, everywhere
- learn that we encounter business on a daily basis from using public transport to watching the TV
- learn that Business has a powerful influence and impact on us, the economy and the world
- develop an understanding of businesses, operations and activities
- study the successful entrepreneurs of today and how they became successful
- develop enterprise and employability skills
- develop a better understanding of the qualities and attributes required in business, particularly managers
- study Wealth Creation, Sectors of Industry, Entrepreneurs/types of organisations



## Technologies



### ***What will my child learn in Administration & IT?***

Your child will:

- develop problem solving skills using Microsoft applications
- develop excellent computer and communication skills, using current Microsoft applications
- develop the skills necessary to meet the needs of an ever-changing society
- learn about Presentation, Email/E-diary and Internet Research

Administration is a growing sector which cuts across the entire economy and offers wide-ranging employment opportunities. Moreover, administrative and IT skills have extensive application not only in employment but also in other walks of life.

### ***What will my child learn in Computing Science?***

Your child will:

- learn the skills needed to create the digital solutions of today and tomorrow
- develop skills in programming and interpreting code
- apply computing techniques to create digital solutions across many contexts eg information systems such as databases
- learn about web page creation
- learn about software development and coding

Computing is embedded all around us, from systems and devices at home and work, to how we access education, entertainment, transportation and communication.



### ***What will my child learn in Design and Manufacture?***

Your child will:

- look at the design process and who is involved and how each role affects the end product
- look in detail at understanding materials and manufacturing processes
- develop knowledge in order to design with confidence and understanding of the world around them
- develop a design folio
- develop Inventor (Computer 3D Modelling) skills and skills to develop prototypes.

### ***What will my child learn in Graphic Communication?***

Your child will:

- develop their sketching, rendering and computer-based modelling skills
- build on what they have learned in previous years
- learn about and develop skills in 2D drawing (sketching, adding shade and colour, proportion, thumb nail planning)
- learn about and develop skills in 3D drawing (Inventor modelling, using computers to create graphs and posters).
- learn in small elements of traditional drawing board work for pupils to challenge themselves.

### ***What will my child learn in Practical Craft Skills - Woodwork?***

Your child will:

- develop their knowledge and skills in all aspects of woodworking
- use of a range of tools, equipment and materials

This course prepares pupils who are wishing to pursue a career in joinery, cabinet making and furniture design. However, the skills developed are also desirable in careers like Motor Mechanics and Practical Engineering.



## **What will my child learn in Engineering Science?**

Engineering Science is a study of the roles of engineers in society, and of the knowledge and skills modern engineers are likely to have. Engineering is vital to everyday life; it shapes the world in which we live and its future.

The course consists of four main topic areas:

### Engineering contexts and challenges

- Types of engineering and engineering projects
- Economic, social and environmental impacts of engineering
- Emerging technologies
- Energy and efficiency.

### Systems and control

- The systems approach
- Energy systems
- Open and closed loop control
- Two state control

### Electronic systems

- Analogue electronic
- Resistors in series and parallel
- Electrical power, voltage dividers, and transistor switching circuits, transistors as drivers, op-amp functions and circuit design
- Digital electronics including logic circuits, truth tables, Boolean expressions, and NAND equivalents
- Microcontrollers

### Mechanical systems

- Motion and forces
- Mechanisms and drive system
- Pneumatic systems (including cascading, group air and electrical control)
- Beams and frame structures
- Material properties (including analysis of test results).

### How will I be assessed?

- National 4 is assessed by passing a series of units. Once units are completed, a final project must be completed to obtain a course "pass".



- National 5 is assessed by completing a project worth 31% of the final mark. The remaining 69% is assessed by a written examination. The scores are added to determine grades A-D.

Why will this subject be useful to me?

Engineers come in many varieties and work for a huge range of different employers. Engineers bring ideas to life. They design, create, test and improve all sorts of products and processes. It's an exciting and varied industry offering careers in Electrical & Electronic Engineering, Manufacturing, Mechanical & Automotive Engineering, Robotics, Structural Engineering and Aeronautical Engineering.

### ***What will my child learn in Food and Textile Technology***

Your child will:

- develop knowledge of the relationships between health, food and nutrition
- develop the knowledge of the functional properties of food and safe and hygienic practices in practical food preparation
- develop practical cookery skills and build upon prior knowledge and understanding through different challenges and time constraints.
- Develop cake craft skills and the importance of planning and design.
- Develop their textile skills further through completing a fun and innovative project.

S3 Food and Textile Technology provides an excellent pathway for those who have an avid interest in food and textiles and a passion for learning new things.





## Expressive Arts



### ***What will my child learn in Art and Design?***

Your child will:

- learn to apply the skills they have already gained to new and exciting tasks
- undertake a study of portraiture, both practical and written, in the expressive part of the course
- design and make a 3D mask in the design part of the course
- look at the work of artists and designers, both historical and contemporary, and use them as inspiration for creating their own masterpieces.
- be able to experiment with a range of new materials

### ***What will my child learn in Drama?***

Your child will:

- continue to develop their Acting Skills
- begin to look at Production Skills such as Lighting, Sound, Make-up and Costume
- use recognised texts as the stimuli for the activities
- develop their knowledge and Practical Application of Drama Terminology



### ***What will my child learn in Music?***

Your child will:

- continue to develop their Performing Skills on two instruments and will aim to reach a least ABRSM Grade 2 on both instruments
- broaden their knowledge of a variety of Musical styles, concepts and definitions through Listening units including World Music, 20th and 21st Century Music and Scottish Music.
- Increase their knowledge and practical use of Music Literacy
- Learn how to write short pieces of music in different styles

### ***What will my child learn in Music Technology?***

Your child will:

- develop basic skills in the use of music technology hardware and software to capture and manipulate audio
- use music technology creatively in sound production in straightforward contexts
- develop understanding of a range of 20th and 21st century musical styles and genres

The practical and experiential nature of the Course gives learners opportunities to show imagination, creativity and technical problem-solving skills as they develop, review and refine their musical ideas and use music technology for specific effects.

Pupils will have the opportunity to learn about recording, manipulating and refining sound in many different contexts such as creating their own songs, radio broadcasts, podcasts, video game design and film foley.



### ***What Will My Child Learn in Physical Education?***

Your child will

- develop knowledge & understanding of a range of practical activities including striking and fielding, possession games and central net games.
- work on performance development and identify their strengths and development needs in relation to skills and qualities of an activity.
- develop holistically e.g. mental, emotional and social skills.
- undertake data collection, learn about approaches to improve their skills and monitor their own training.

### ***What Will My Child Learn in Physical Education - Aesthetics?***

Your child will

- develop knowledge & understanding of gymnastics, dance, trampolining and sports acro.
- work on performance development and identify their strengths and development needs in relation to skills and qualities of an activity.
- develop holistically e.g. mental, emotional and social skills.
- undertake data collection, learn about approaches to improve their skills and monitor their own training.

### ***What Will My Child Learn in Physical Education – Team sports?***

Your child will

- develop knowledge & understanding of team sports including basketball and rugby.
- work on performance development and identify their strengths and development needs in relation to skills and qualities of an activity.
- develop holistically e.g. mental, emotional and social skills.



### ***And finally . . .***

Each pupil will now have time to consider individual options and they should be able to justify to parents or guardians what they are picking and why. Pupils will also meet with Pupil Support to discuss options. The key to success is making good choices which will set up the foundations for a prosperous future for each and every pupil in Chryston High School.

Please contact Mrs Lynne Harvey, Depute Head Teacher, if you have any questions.

Tel: 01236 794890

email: [enquiries-at-chrystonhigh@northlan.org.uk](mailto:enquiries-at-chrystonhigh@northlan.org.uk)