

We are a learning community, passionate about providing an International Education, which inspires and encourages learning and intercultural understanding. We facilitate self-discovery and the development of unique interests, gifts and talents, whilst promoting service learning as a force for good in the world.

# MYP FLEXIBLE PATHWAYS 2017-2019



SIS HANDBOOKS

**Sotogrande**  
INTERNATIONAL SCHOOL

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# SIS MYP FLEXIBLE PATHWAYS





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## SIS MYP FLEXIBLE PATHWAYS 2017-19

### M4-M5 ELECTIVES



**KEVIN STONE**  
HEAD OF MIDDLE YEARS

The MYP's holistic philosophy of education provides the basis for a broad and balanced curriculum. SIS believes in providing opportunities for students to find their unique talent, be this in sports, arts, languages, sciences or beyond. Hence, students in MYP year 3 are offered the opportunity to choose specific subject courses, which will be studied for two years (M4 and M5) until the end of MYP year 5. Students' subject choices should reflect their plans for further study, including adequate preparation for the Diploma Programme and beyond, where appropriate.

# SIS MYP FLEXIBLE PATHWAYS

## M4-M5 ELECTIVES

All SIS students must follow 5 compulsory courses (1 from each subject group), 2 compulsory elements and 3 electives (except in specific circumstances). For a brief description of each subject, please refer to the latter section of this booklet.

In order to fulfil our holistic approach to learning and meet MYP requirements, SIS students study the following courses:  
 Students **MUST** study **ONE** course from each of the following five compulsory MYP subject groups.

<b>MYP Subject Groups</b>	<b>Courses</b>	<b>Timetabled Hours</b>
Group 1	Language and Literature (Previously known as Languages A) - English/Spanish/Russian	7
Group 2	Language Acquisition - English/Spanish (Previously known as Languages B) Or a second language and literature course, taught in a different language - English/Spanish/Russian	7
Group 3	Individuals and Societies	7
Group 4	Sciences	6
Group 5	Mathematics	7

Students **MUST** also participate in both of the following elements:

<b>Compulsory Elements</b>	<b>Timetabled Hours</b>
Sports, Health and Exercise - all practical	4
Advisory and Personal Project (M5 only)	4

## M4 AND M5 ELECTIVES

In addition to the above compulsory courses, students must also select one subject course from each of the following three electives. All courses are subject to demand. The courses chosen will be fixed until the end of M5. Students may not select the same course twice.

Electives	Subject Course	Subject Course	Subject Course	Subject Course	Subject Course	Subject Course	Time-tabled Hours
Elective 1	Drama	Visual Art	Music	Computer Science			6
Elective 2	Physical and Health Education	Extended Sciences	Visual Art	Digital Design			6
Elective 3	Spanish Language Acquisition	French Language Acquisition	English Language Development	Digital Design	Film Studies	Global Citizenship Programme	6

### ELECTIVE 1 - ARTS/DIGITAL DESIGN

Drama  
Music  
Visual Art  
Computer Science

### ELECTIVE 2 - PHYSICAL HEALTH EDUCATION (PHE)/ EXTENDED SCIENCES/ VISUAL ART/ DIGITAL DESIGN

Extended Sciences (only for students who wish to access Higher Level IB Diploma Science courses and have shown evidence of aptitude, potential and ability).  
Physical and Health Education  
Visual Art  
Digital Design

### ELECTIVE 3 - LANGUAGES/ DIGITAL DESIGN/ EXTENDED SCIENCES/ GLOBAL CITIZENSHIP PROGRAMME

Spanish Language Acquisition (only for students who currently study Russian and English Language and Literature).  
French Language Acquisition (only for Phase 3 students who have previously learnt French and wish to continue to learn a third language).  
English Language Development (only for students who need to develop their English skills in order to access the curriculum). Please note that there will be an additional cost each term for the ELD programme.  
Digital Design  
Film Studies  
Global Citizenship Programme

## M4 AND M5 ELECTIVES

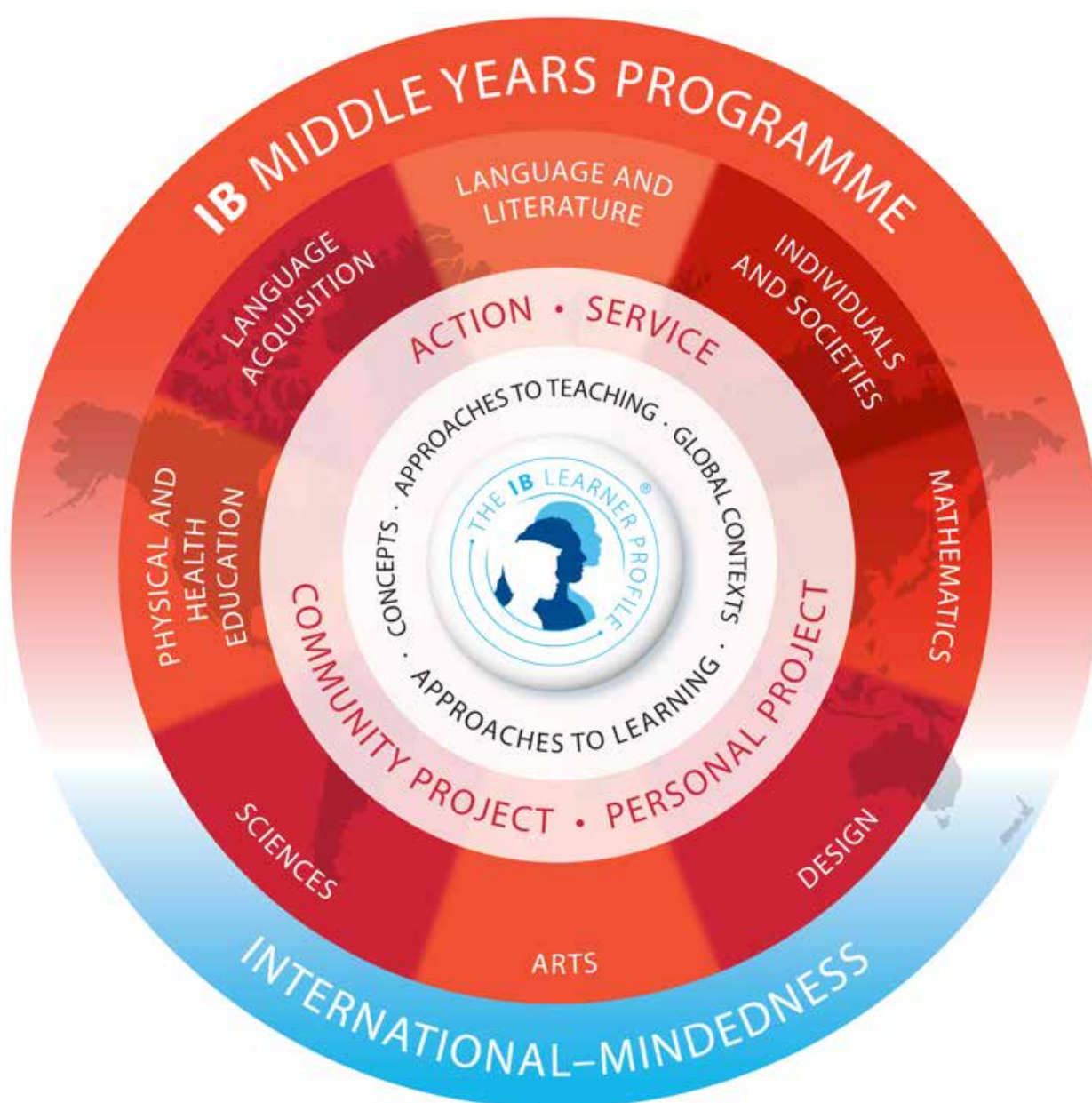
Summary Table of Flexible Pathways for MYP at Sotogrande International School

	<b>M4-M5</b>
Compulsory Group 1	English Language and Literature/English Language Acquisition
Compulsory Group 2	Spanish Language and Literature/Spanish Language Acquisition Russian Language and Literature
Compulsory Group 3	Individuals and Societies
Compulsory Group 4	Sciences
Compulsory Group 5	Mathematics
Compulsory Element 1	Sports, Health and Exercise
Compulsory Element 2	Advisory and Personal Project (M5 only)
Elective 1	Drama, Music, Visual Art or Computer Science
Elective 2	Physical and Health Education (PHE), Extended Sciences, Visual Art or Digital Design
Elective 3	Spanish Language Acquisition, French Language Acquisition, English Language Development, Digital Design, Film Studies or Global Citizenship Programme.



# THE MYP PROGRAMME

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# THE MYP SUBJECTS AT SOTOGRANDE INTERNATIONAL SCHOOL

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Brief description of each course per MYP subject group. For further information and details, please refer to the SIS MYP Handbook.

## GROUP 1

*Language and Literature (Previously known as Languages A) English/Russian/Spanish LOMCE*

Language and Literature is an academically rigorous study of both language and literature, which aims to equip students with linguistic, analytical and communicative skills. Students who study this course should have their chosen language as their mother tongue, or very near-native proficiency. Students develop an appreciation of the nature of language and literature, of the many influences on language and literature, and of its power and beauty.

## GROUP 2

*Language Acquisition (Previously known as Languages B) English/Spanish/French*

The study of Language Acquisition aims to develop and encourage a respect for and understanding of other languages and culture, and is equally designed to provide a skills base to facilitate further language learning. It provides students with the opportunity to develop insights into the features, processes and craft of language, the concept of culture, the realisation that there are diverse ways of living, behaving and viewing the world.

## GROUP 3

*Individuals and Societies (previously known as Humanities)  
Economics, Geography, History and Humanidades LOMCE*

The aims of the MYP Individuals and Societies are to encourage learners to respect and understand the world around them and equip them with a skills base appropriate for a learner in the 21st century. It involves inquiring into historical, contemporary, geographical, political, social, economic, religious, technological and cultural contexts that influence and have an impact on individuals, societies and environments. This encourages learners, both students and teachers, to consider varied local and global contexts.

It defines itself as incorporating disciplines traditionally found in the humanities, such as history and philosophy, as well as disciplines found in the social sciences, such as economics, geography, sociology and politics. Through the MYP framework, knowledge and conceptual understanding, as well as critical thinking and communication, contribute to the development of the student as a whole.



# THE MYP SUBJECTS AT SOTOGRANDE INTERNATIONAL SCHOOL

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## GROUP 4

### *Sciences*

*Biology, Chemistry, Physics and Science skills*

The MYP Sciences sets out to educate students for life in the 21st century. The sciences and their methods of investigation offer a way of learning through inquiry that can contribute to the development of an analytical and critical way of thinking. MYP Sciences emphasizes the role of inquiry and encourages the development of not only scientific inquiry skills but also transferable thinking skills.

The Sciences are relevant to the interests of students, providing them with opportunities to explore the role of science in historical and contemporary contexts. We aim to help students appreciate the links between science and everyday life as well as the dynamic interactions between science and society. The Sciences contribute to helping students broaden their understanding of themselves as individuals and as collective members of society and the natural environment.

## GROUP 5

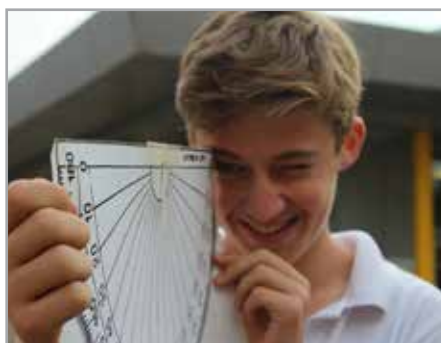
### *Mathematics*

*Extended Mathematics, Standard Mathematics*

MYP Mathematics sets out to give students an appreciation of the usefulness, power and beauty of mathematics. Mathematics is considered both as a means of modelling systems using a universal language and in exploring that language for its own sake.

Mathematics places emphasis on understanding and it is expected that skills will be developed and attitudes fostered, wherever possible, in the context of inquiry and interest. This necessitates flexibility in methodology and so different approaches are adopted where appropriate, for example: practical work, projects, investigations, graphical calculator and computer work.

Students are encouraged to investigate mathematics independently, to explore relationships within the subject and to recognise and exploit the interaction between mathematics and other subjects.



# COMPULSORY ELEMENT 1

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## *Sports, Health and Exercise*

All students should participate in sports, health and exercise. This compulsory practical element includes a variety of practical activities including: swimming, water polo, track and field athletics, basketball, football, badminton, volleyball, softball, rugby, padel tennis, judo, dance, aerobics, fitness, dodgeball, triathlon, rock climbing and more.

Regular exercise improves health and fitness. Health is defined as a state of complete mental, physical and social well-being; not merely the absence of illness or infirmity. Fitness is the ability to meet the demands of the environment.

Mental benefits include improved confidence, concentration and relief of stress/tension and stress related illness. Physical benefits include improved posture, improved body shape, enhanced coordination, agility and cardiovascular fitness. Social benefits include meeting people, making friends, teamwork and learning new languages and vocabulary.

Regular participation in sport also develops personal qualities including respect, fair play and co-operation (working with others), competition (testing yourself against others), physical challenge (testing yourself against the environment or your best performances) and aesthetic appreciation (recognizing quality of movement in a performance).



## COMPULSORY ELEMENT 2

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### *Advisory and Personal Project*

The **Advisory programme** is designed to enrich and support each student's personal flexible learning pathway. It is supported by the advisor whose role is central in both caring for students and, crucially, monitoring their progress both academically and socially; encouraging involvement, commitment, and high standards of work and behaviour.

The **Personal Project** is a guided, independent piece of work, which is a culminating demonstration of the acquisition of learning, skills and the student's sustained involvement within the MYP. The project offers students the opportunity to show initiative, whilst also reflecting upon their MYP learning experience.

The Personal Project consolidates prior and subject-specific learning, and provides an excellent opportunity for students to produce a truly personal and creative product of their choice. It enables students to engage in practical explorations through a cycle of inquiry, action and reflection. The Personal Project process requires each student to show a sincere commitment to the completion of a piece of work, demonstrating ability to organize and create a project of significant importance. It fosters the development of independent, lifelong learners, and prepares students for further education projects and presentations, such as those required in DP.

Only under exceptional circumstances can a student withdraw from the Personal Project element. In which case, the student will not be eligible to be awarded with the MYP Certificate. However, the student could still receive an MYP Course results.

# ELECTIVE 1

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## Drama

Drama engages students in an active relationship with theatre and encourages autonomous learning and exploration. It encourages the growth of creative, reflective and communication skills through practical work. Emphasis is placed on the artistic process and the students' understanding of this process as an essential component to their artistic development through continuous investigation, planning, goal setting, rehearsing, performing, reflection and evaluation.

## Music

Music functions as a means of personal and communal identity and expression, and embodies the social and cultural values of individuals and communities. This scenario invites exciting exploration and sensitive study. Music and all of its associations, may vary considerably from one musical culture to another; yet music may share similarities. Such richness offers a variety of ways to encounter and engage with a constantly changing world.

A vibrant musical education fosters curiosity and openness to both familiar and unfamiliar musical worlds. Through such a study of music we learn to hear relationships of pitch in sound, pattern in rhythm and unfolding sonic structures. Through participating in the study of music we are able to explore the similarities, differences and links in music from within our own culture and that of others across time. Informed and active musical engagement allows us to explore and discover relationships between lived human experience and specific sound combinations and technologies, thus informing us more fully of the world around us, and the nature of humanity.

## Visual Art

Visual Art is designed to develop the students' ability to express their ideas, their personalities, their interpretation of the world and the sense of pride that comes with mastering media skills and producing unique work. The creative cycle is used. Research, selection, learning media skills, and evaluation give the student tools to express themselves and a way of working. There should always be space for the child to independently explore and extend projects. Students gain enormous self-confidence when they have successfully used the creative cycle to produce an effective artwork and when the work is displayed and appreciated by peers and the learning community. Students are encouraged to question the importance of looking at other artists' work, study how other artists have used artistic techniques and explore these techniques in their own creative work.

## Computer Science (Design)

Studying Computer Science gives students a thorough understanding of the software and hardware that practically every industry and we use today, applying computational thinking and knowledge to understand how computers and a range of digital devices operate. Students are given the opportunity to develop a solid understanding of programming languages, opening the door to further development, whilst developing excellent investigative and problem solving abilities by applying these skills to a range of situations. IB Computer Science encourages students to prototype and test a suggested solution, while unleashing the moral, ethical, social, economic and environmental implications of using science and technology within a global context.

## ELECTIVE 2

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### Physical and Health Education (previously known as PE)

N.B. This is in addition to compulsory Sports, Health and Exercise.  
This course is designed for students who wish to study a formally assessed MYP PHE course, including practical and theory sessions. Physical and Health Education in the MYP is concerned with more than just participating in sports and games. Its primary aims are to encourage the development of “intelligent performers” and to encourage students to understand the importance of a balanced, healthy lifestyle. Throughout the five years of the MYP, students should develop knowledge, critical thinking and reflection skills, and a sense of responsibility, as well as interpersonal and self-motivational skills. This in turn should encourage choices that will contribute to long-term healthy living. The course is also designed to prepare students for future courses such as Sport, Exercise and Health Science at Diploma Level, as well as related University courses and future sports related careers.

### Extended Sciences

This course is designed for students who wish to extend their skills in Science, access Higher Level IB Diploma courses and have shown evidence of aptitude, potential and ability.  
N.B. Only the highest Sciences grade will count towards the final MYP grade.  
The course includes aspects of Chemistry, Biology, Physics and Science Skills.

### Visual Art

Please see Elective 1 summary of Visual Art  
This option is designed for students who wish to do more than one Arts course.  
N.B. Students cannot study Visual Art in two electives.

### Digital Design

Digital Design, and the resultant development of new technologies, has given rise to profound changes in society: transforming how we access and process information, how we adapt our environment, how we communicate with others, how we are able to solve problems, how we work and live. The MYP holistic approach to teaching and learning acknowledges that inquiry and problem solving contribute to students' development of thinking skills and strategies that will equip them to face the rapidly changing demands of the 21st century.

MYP Design aims to provide the means and the context to equip students with the knowledge, skills and understanding to become successful problem-solvers who can appreciate the impact of design in everyday life and society and who can solve real-life problems.

N.B. Students cannot study Digital Design in two electives.

## ELECTIVE 3

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### Spanish Language Acquisition

The study of Language Acquisition in the MYP aims to develop and encourage a respect for and understanding of other languages and cultures, and is equally designed to provide a skills base to facilitate further language learning.

### French Language Acquisition

The study of Language Acquisition in the MYP aims to develop and encourage a respect for and understanding of other languages and cultures, and is equally designed to provide a skills base to facilitate further language learning. This course is only for experienced Phase 3 students who have previously learnt French and wish to continue to learn a 3rd language.

### English Language Development

This language course is essential and compulsory for some students who need additional English language support in order to access the IB curriculum at MYP and Diploma Levels.

### Digital Design

Please see Elective 2 summary of Digital Design.

### Film Studies

Film Studies will engage students to the aesthetic medium of film, their narratives and the issues films raise. We will focus on cinematography, composition and settings as well as powerful music and sound. Students will develop their knowledge of US Hollywood cinema and looking at the stages in Hollywood development. In addition, independent US cinema as well as films from around the world including British Cinema, and Spanish. Production is a vital part of the course and students will apply their knowledge and understanding of how films are constructed to their own filmmaking and screenwriting. This will support students in producing creative films and develop their skills in the following production roles: cinematography, editing, sound design, script writing and directing.

### Global Citizenship Programme

At SIS we strive to encourage an understanding of the interdependence of individuals, societies and cultures and deeply believe that proactive, responsible young people are essential for overcoming the problems in the world and must be supported as drivers of positive change within their communities and beyond. In line with this, SIS set up the Global Citizenship Programme (GCP); an exciting learning option, through which we aim to develop in students a spirit of inquiry, an enduring intercultural awareness and respect, a sense of global responsibility.

## SIS MYP Flexible Pathways 2017-19

### M4 and M5 Electives

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

Instructions - please read all instructions very carefully.

You must choose **one subject** from each of the three electives. Tick **only one box** in each column per elective in order of preference. You **cannot** choose the same subject twice within one elective.

Please note that subject choice is provisional. All courses are subject to demand. Chosen courses will be fixed until the end of M5. There will be an additional cost each term for the ELD Programme.

#### Elective 1

##### Choice 1

- Drama
- Visual Art
- Music
- Computer Science

##### Choice 2

- Drama
- Visual Art
- Music
- Computer Science

##### Choice 3

- Drama
- Visual Art
- Music
- Computer Science

#### Elective 2

##### Choice 1

- Physical Health Education
- Extended Sciences
- Visual Art
- Digital Design

##### Choice 2

- Physical Health Education
- Extended Sciences
- Visual Art
- Digital Design

##### Choice 3

- Physical Health Education
- Extended Sciences
- Visual Art
- Digital Design

#### Elective 3

##### Choice 1

- Spanish Language Acquisition
- French Language Acquisition
- English Language Development
- Digital Design
- Film Studies
- Global Citizenship Programme

##### Choice 2

- Spanish Language Acquisition
- French Language Acquisition
- English Language Development
- Digital Design
- Film Studies
- Global Citizenship Programme

##### Choice 3

- Spanish Language Acquisition
- French Language Acquisition
- English Language Development
- Digital Design
- Film Studies
- Global Citizenship Programme

Student signature: \_\_\_\_\_

Parent / Guardian name signature: \_\_\_\_\_



OPENING MINDS. **CREATING MAGIC.** **CHANGING THE WORLD.**

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