



**4th AND 5th YEAR  
OPTIONS AND CHOICES**

**2019 -2021**

**S4 AND S5 YEAR OPTIONS AND CHOICES**  
**2019 - 2020**

- 1) Next September your son/daughter will enter the 4th year of secondary school. The 4th year curriculum consists of compulsory subjects and a number of optional subjects. The 4th and 5th years form a unit and during the 4th and 5th year all pupils will study the following compulsory subjects:

<b><u>Compulsory subjects</u></b>	<b><u>Periods</u></b>
Language 1 (mother tongue)	4
Language 2 (1 <sup>st</sup> foreign language)	3
Language 3 (2 <sup>nd</sup> foreign language)	3
History	2
Geography	2
Biology	2
Chemistry	2
Physics	2
Physical Education	2
Religion or Ethics	1
	23
Mathematics	4 or 6
	27 or 29

Pupils must then select **4 to 8** periods from the following options in such a way that the total number of their weekly periods lies between a minimum of 31 and a maximum of 35 for those who have chosen 4 period maths, and between 33 and 35 periods for those who have opted for the 6 period course.

<b><u>Optional subjects</u></b>	<b><u>Periods</u></b>
Latin	4
Language IV (third foreign language) or ONL <sup>1</sup>	4
Greek <sup>2</sup> as L4/Ancient Greek	4
Economics	4
Art	2
Music	2
ICT	2

- 1) Other National Languages.  
 2) This 4 periods option has to be distinguished from Ancient Greek chosen by pupils of the Greek section. Ancient Greek 2 periods is an option for pupils of the Greek section.

2) In choosing options, parents and pupils are asked to bear in mind the following points:

- a) The curriculum allows a maximum of 35 periods to enable some pupils to take two four periods options, for example Latin and Language 4. However, 35 periods should be the exception rather than the rule. All pupils already have 9 examination subjects in the common core of years 4 and 5 and experience has shown the dangers of overburdening them.
- b) With the exception of ONL, an optional course can only be organised if it is chosen by a sufficient number of candidates (**minimum 7 pupils**).
- c) With the exception of ONL, an optional subject started in the fourth year can be continued in year 6 and 7 only if there is a sufficient number of pupils to create a course.
- d) **The choice of an optional subject commits a pupil for 2 years (s4 and s5): (s)he cannot change, add or drop options as from the start of the 4th year.** However, a pupil can change from Maths 6 to Maths 4
  - i) In the 4th year, at the end of the 1st semester
  - ii) at the end of the 4th year on entry to S5, subject to the approval by the S4 end-of-year Class Council.
- e) As some of the options have to be timetabled concurrently, it will not be possible to provide all combinations; e.g. timetabling constraints make it impossible for a pupil to choose both Latin **and** Economics, or both Language 4 **and** Greek,. In any case it is desirable that the choice of options should help to form a coherent group of subjects for study. Within the limitations of the timetable the school will try its best to satisfy the greatest possible number of requests made.
- f) The two Mathematics courses (4-period and 6-period Mathematics) are taught separately. When a pupil chooses Mathematics 4-period course in S4&S5 then normally it is possible to choose only the 3-period Mathematics course in S6&S7. Only in exceptional cases could a pupil who had chosen the 4-period Mathematics course in years 4 and 5 hope follow the 5 period Mathematics course in years 6 + 7 (see page after).
- g) In certain language sections, it is considered that the Physics and Chemistry options in S6 &S7 would only be possible together with Mathematics 5 periods in years 6 and 7. Please discuss this with the Chemistry or Physics teachers of your section.
- h) The Economics courses will be given in the three working languages (English, French, German); however a pupil must follow this course in his/her second language. If the course cannot be offered in the working language, the course can be taken in German or French (even if it is L1 for the student) as these languages are "languages of the host country".
- i) The ICT, Art and Music courses will normally be given in the language(s) of the teachers available. For some pupils this may therefore be in their mother tongue, for others in one of the working languages (not necessarily that of the pupil).
- j) Any of the official languages of the European Union may be chosen for L4 subject to having sufficient pupils to create the course, and a teacher available.
- k) ONL (Other National Language) options run in Irish and Maltese. There is no minimum number of pupils for the creation of these courses, which are protected for category I and II pupils of Irish and Maltese nationalities inscribed in the English Section. However when the number of pupils

are very small, they can be taught in joined groups of consecutive years. They are not beginners' courses and follow on from the ONL courses in years 1, 2 and 3.

3) An information evening for the parents of 3<sup>rd</sup> year pupils is being organised on the January 10<sup>th</sup> 2019 in order to explain the option choices. Subject teachers will be present.

4) Brief descriptions of the option choices are presented further in this booklet.

5) **Religion and Ethics courses**

The school will organize Religion and Ethics courses in accordance with the regulations in force, in the best interest of the pupils and of the organization of studies.

6) **Exceeding the limit of 35 periods per week**

While schools should continue organizing the 4<sup>th</sup> and 5<sup>th</sup> year timetables on the basis of a maximum of 35 periods per week, pupils could, with the approval of the director on the advice from the Class Council of S3, exceed this limit provided that the course(s) are compatible with their basic timetables. The exception applies already to the complementary course of Ancient Greek. 35 periods already represent a heavy work load and the school management would not like to encourage pupils to choose more than 35 periods per week. A request for such a choice must be made in writing, with a justification, at latest by 17<sup>th</sup> June 2019. The requests will be considered during the summer holiday in the light of technical timetable possibilities in case a favourable decision was made by the Director.

**Please note that the choices made will be binding for years 4 and 5 and that results in all subjects will be taken into account when considering promotion.**

7) Before making their choices, parents and pupils will no doubt wish to inform themselves about the possibilities open to them in the 6<sup>th</sup> and 7<sup>th</sup> years leading to the Baccalaureate. The following curriculum is currently in force.

## The Current Curriculum in Years 6 and 7

### 1) Compulsory subjects

	<u>Periods</u>	<u>Notes</u>
Language 1	4	
Language 2 (first foreign lang.)	3	
Philosophy	2	c)
Mathematics	3 or 5	a)
Biology	2	b)
History	2	c)
Geography	2	c)
Physical Education	2	
Religion/Ethics	1	

- a) The 5 period Maths course can be chosen by a pupil who has followed the 4 period course in years 4 and 5 only on the recommendation of the teacher of Mathematics and on condition that the pupil has been successful in a special test in June. The request is examined at the end-of-the-year class council and the final decision is taken by the Director.
- b) - cannot be chosen together with the option "Biology" 4 period course  
- not compulsory for pupils who choose the option "Physics" or the option "Chemistry".
- c) This course can be replaced by the corresponding option.

### 2) Options

Pupils must choose at least **two** and a maximum of four options from list i).

i)

	<u>Periods</u>	<u>Notes</u>
Latin or Economics	4	a)
Language 4 or ONL	4	a) c)
Physics	4	
Chemistry	4	
Biology	4	
Language 3 (2 <sup>nd</sup> foreign language)	4	c)
Philosophy	4	
History or Geography	4	
Music	4	d)
Art	4	d)

ii)

Advanced course in Language 1 or	3	
Advanced course in language 2 or	3	
Advanced course in Mathematics	3	b)

- a) only available to pupils who have followed these options in years 4 and 5.
- b) only for pupils who have chosen 5 period Mathematics.
- c) Language 3 and Language 4 must normally be the same as the corresponding subjects studied in year 5.
- d) **if you have not followed this subject in years 4 and 5 you must provide satisfactory evidence that you are able to follow it at this level.**

### **3) Complementary subjects**

	<b><u>Periods</u></b>	<b><u>Notes</u></b>
Art	2	a) c)
Music	2	a) c)
Sociology	2	a)
Laboratory (physics/chemistry/biology)	2	a) b)
ICT	2	a)
Introduction to Economics	2	a) c) d)
Luxembourgish	2	
L5 Spanish	2	e)
L5 Italian	2	e)
Sports	2	a)

- a) Mixed groups, organised in one or more of the 3 working languages (German, English, French).
- b) Only for pupils who have chosen the corresponding option (Physics/ Chemistry/Biology)
- c) Only for pupils who have not chosen the subject as an option.
- d) This course cannot be chosen by pupils who have followed Economics in years 4 and 5.
- e) Only one of L5 can be chosen, i.e. either Spanish or Italian

### **4) General remarks for years 6 and 7**

- a) A pupil's timetable must comprise at least **31** and not more than **35** periods, **of which at least 29 periods must be chosen from compulsory subjects and options.**
- b) You cannot choose a subject in the 6th year if your results show that you have not been following this subject satisfactorily in the 4th and 5th years. In choosing options remember that a special importance is given to them in the Baccalaureate examinations. Please consult your teacher if you are in any doubt as to whether you would be able to cope with a particular subject at Baccalaureate level.
- c) The "advanced courses" are, as the name implies, in-depth studies of the subject. **They are not "support" courses** and should be chosen only by pupils with a particular interest and ability in the subject.
- d) Courses for optional subjects can be organised only if there are at least **5 pupils**. Complementary subjects require at least 7 pupils. The options already begun in the 4th year (Latin, Greek, Economics, Language L4) can only be continued if a sufficient number of pupils (at least 5) choose the option in year 6. ONL will be organised irrespective of the number of pupils.
- e) For timetabling reasons the school cannot offer all combinations of optional and complementary subjects because certain subjects are taught simultaneously. Subject to the conditions mentioned above every effort will be made to organise the courses chosen by the pupils. However, it is impossible, for reasons of finance or timetabling, to fulfil all wishes. In that case, pupils will be asked to make a second choice.
- f) **Your particular attention is drawn to the fact that it is not possible to change options or supplementary subjects after the final choice. However, if the Class Council disapproves of a certain choice, a change must take place.**

Information concerning careers advisors for various nationalities and useful addresses for further advice or aptitude tests can be found on the School website: [www.eel2.eu](http://www.eel2.eu)

The general coordinator for S1-S2-S3-S4 is Mr PELIKAN [gerhard.pelikan@eursc.eu](mailto:gerhard.pelikan@eursc.eu)

Concerning pupils' options for S4 and timetable questions please contact Mrs HENRIKSEN [charlotte.henriksen@eursc.eu](mailto:charlotte.henriksen@eursc.eu)

The coordinator responsible for pupils' choices for the years 6 and 7 and timetable is: Mr BELPAUME [sebastien.belpaume@eursc.eu](mailto:sebastien.belpaume@eursc.eu)

An information evening will be organised January 10<sup>th</sup> 2019 at 7 p.m. in order to help you with the choices. The different options are going to be presented by the teachers of the subjects concerned.



Per FRITHIOFSON



Leene SOEKOV

# SUBJECTS

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## ANCIENT GREEK L4

Optional Course 4 periods/week

### Preconditions for admission

The L4 courses are open to all students of year 4 because no knowledge of the language is required to start the course.

The L4 course can be continued in years 6 and 7 as an optional 4 period course. If L4 has not been taken in years 4 and 5, it is possible to enter the course after having passed a level test.

### General objectives:

1. Comprehension and use with accuracy of vocabulary relevant to all areas of life, knowledge and science, e.g. *logos, logic, catastrophe, programme, cycle, metaphor, allegory, anarchy* etc.
2. Development of analytical and synthetical thinking.
3. Comprehension of scientific vocabulary in Modern European Languages, e.g. *theorem, mathematics, magnetic, technology, meteorology, microscope, ophthalmology, pharmacy* etc.
4. Awareness of cultural elements in political, historical and philosophical concepts such as *democracy, philanthropy, platonian, theory, praxis, Olympic Games* etc as a basis of European Culture and contribution in the evolution of students' personalities with the aim of becoming responsible and independent future citizens.
5. Respect and promotion of cultural legacy and reference to the past in order to comprehend the world of the present.

### Specific objectives:

The students should:

1. Be aware of the cultural aspects of various ancient Greek texts and familiarise themselves gradually with grammatical phenomena and syntax as well as vocabulary.
2. Appreciate the contribution of Ancient Greek in European Languages and Culture.
3. Study ancient Greek texts of classical times with the use of a dictionary and refer comparatively to other classical or modern texts of a historical, philosophical, religious, political, poetic etc content.

### Content of the course:

- reading and understanding simple texts in Ancient Greek.
- Identify basic grammatical structure and syntax.
- Consolidation of various cultural concepts such as: *polis, social classes, History, Mythology, Sciences, Art, friendship, youth* etc.

### Assessment

4<sup>th</sup> Year: Two tests in class for the **B mark** per semester.

Mini tests, written and oral comprehension and production; observation during the lesson for the **A mark**.

5<sup>th</sup> Year: One test (one period) for the **B mark** per semester.

One long test, mini tests, written and oral comprehension and production; observation during the lesson for the **A mark**.

## ART

**Optional Course 2 periods/week**

### **Requirements:**

This course can be chosen by all students of the 4th and 5th year as a 2 period option course. Pupils who also plan to choose Art in s6 and s7 must already have taken the subject in the 4th and 5th year. The subject is taught in mixed language groups in one or more of the three working languages (EN, DE, FR).

### **Content of s4 and s5:**

In s4 and s5, the fundamentals of artistic skills in the previous years are extended by predominantly conceptual and personal tasks.

These tasks can be planned by specifying overlapping topics, such as:

Figurative and abstract, landscape, city, objects and still life, human and nature, faces and portrait, coloured plastic etc.

Selected major art movements will be presented in connection with the practical teaching projects. Students will learn specialized vocabulary and apply it in image description and work analysis.

### **Testing / inspection:**

A-gmark: work from class, sketchbook, one test per semester, participation in lessons and homework

B-mark: one practical B-test per semester, lasting one double lesson

### **Further personal advice from the art teachers:**

Mrs. Cornelissen, Room A306; Mrs. Leydet, Room A302; Mrs. Verri, Room A305; Mr Lesourd, room A304

## **DANISH L4**

### **Optional Course 4 periods/week**

L4 Danish in S4-S5 is a 4-period elementary course for beginners. The students do not need to have any prior knowledge of Danish. By the end of S5 the students should have acquired an awareness of the Danish culture and knowledge of basic vocabulary, everyday expressions, pronunciation and basic grammatical structures. The students will learn to interact in a simple way, and ask and answer simple questions. They will read and write short, simple texts, and use simple phrases and sentences to describe people. The materials used in the course take account of the student's ability, interests, learning styles and preferences by including everyday material such as advertisements, brochures, menus, timetables, magazine articles, song texts, picture collages, cartoon strips, short stories as well as video clips. The course in S6-S7, which leads to the Baccalaureate examination, is designed to build on the elementary course in S4-S5.

#### Assessment

##### S4:

- Written work, presentations and participation in lessons for the A mark.
- 2 long tests per semester for the B mark.

##### S5:

- Tests, written work, presentations and participation in lessons for the A mark.
- Written exam (45 min.) at end of first and second semester for the B mark.

## DEUTSCH L4

### Wahlfach 4 Stunden/Woche

Der L4 Deutsch Kurs steht allen Schülern und Schülerinnen der Klasse 4 offen, da keinerlei Sprachkenntnisse verlangt werden. Die Freude und das Interesse am Erlernen einer Sprache und der dazugehörigen Kultur sollte gegeben sein.

Der L4 Kurs kann in Klasse 6 und 7 als 4-stündiges Wahlfach fortgesetzt werden. Sollte der Kurs in Klasse 4 und 5 nicht gewählt worden sein, ist nach einem Sprachtest der Einstieg in Klasse 6 möglich.

#### Das Erlernen einer vierten Sprache trägt bei

- zu einem besseren Verständnis der Kultur der Zielsprache
- zur Offenheit als Bürger Europas gegenüber anderen Kulturen
- zur Förderung der Toleranz, Kooperation und des Dialogs zwischen allen Mitgliedern der Schulgemeinschaft

#### Ziele:

Der Schüler lernt sich auf einfachem Sprachniveau zu verständigen sowie Alltagssituationen zu bewältigen (einkaufen gehen, Zeitangabe, sich selbst vorstellen, über Hobbys, das Wetter und die Ferien sprechen).

Zusätzlich zum Lehrbuch dienen Lieder, Filme, Internetrecherchen, einfache Lektüren etc. dem Spracherwerb.

In Jahr 6 und 7 wird verstärkt auf die Kultur der Zielsprachenländer (Gemeinsamkeiten und Unterschiede) eingegangen, ebenso werden literarische und nicht – literarische Texte gelesen.

#### Beurteilung:

In s4L4 Deutsch gibt es jedes Semester 2 Klassenarbeiten für die B-Note.

Die A-Note in s4 setzt sich aus allen anderen Arbeiten (schriftlich, mündlich) zusammen.

In s5 gibt es für die B-Note sowohl im ersten Semester als auch im zweiten Semester jeweils ein harmonisiertes Examen.

Für die A-Note gilt die Regelung wie in s4.

Kleine Überprüfungen in den Bereichen Hören, Lesen, Schreiben sowie kleine Präsentationen für die A-Note

Grundlegendes Kompetenzniveau in Klasse 7:  
Niveau A2/A2+

## **ENGLISH L4**

**Optional Course 4 periods/week**

### **Preconditions for admission**

The L4 courses are open to all students of year 4 because no knowledge of the language is required to start the course. It is however recommended that you like discovering and studying a new language and its culture.

The L4 course can be continued in years 6 and 7 as an optional 4 period course. If L4 has not been taken in years 4 and 5, it is possible to enter the course after having passed a level test.

### **Studying a 4th Language also contributes to :**

- Understanding the culture of the Language studied.
- Emphasise the pupil's cultural identity as European citizens who are open to other cultures
- Reinforce the spirit of tolerance, cooperation and dialogue between all the members of the school community

### **Objectives**

The students will learn how to express themselves in current day to day situations such as going shopping, telling the time, presenting themselves, talking about hobbies, the weather and holidays.

They will discover the language not only from a textbook but also by listening to songs, watching a movie, working on the Internet, reading short stories, etc.

If they continue in years 6 and 7, they will discover more about the countries where the L4 language is spoken through press articles and contemporary literature.

### **Assessment**

The B mark corresponds in year 4, for each of the semester reports, to the average mark of the two B tests taken each semester. These two tests can be taken in one lesson period each or one in one period and the other one in two periods.

The A mark in year 4, is a reflection of all the observations and of the pupil's overall performance, both written and oral, not taken into account in the B mark for the subject in question.

The B mark corresponds, in year 5, for the first semester report, to the mark obtained in the first semester examination (harmonised) and for the second semester report, to the mark obtained in the second semester examination (harmonised). Both exams take place over one period.

The A mark in year 5, is a reflection of all the observations and of the pupil's overall performance, both written and oral, not taken into account in the B mark for the subject in question.

## ECONOMICS

**Optional Course 4 periods/week**

### **Preconditions for admission:**

This course can be chosen by all students as a 4th/5th year option. The students will study the way in which their daily life is connected to economics.

Those wanting to take economics as an option in the 6th/7th years must have followed the 4th/ 5th year course.

This subject is taught in the working language of the student. If the course cannot be offered in the working language of the student, the course can be taken in German or French (even if it is L1 for the student) as these languages are “languages of the home country”.

### **Objectives:**

- To develop a knowledge of basic economic principles and an understanding of national and international economic systems.
- To develop analytical skills in the use and interpretation of statistical data.
- To raise awareness of current economic issues.
- To develop the ability to express oneself in a technical language.

### **Content:**

#### 4th Year

- Introduction to the basic economic problems of individuals and society, consumer behaviour and markets, the distribution of goods, an introduction to money and banking.

#### 5th Year

- The production sector, an introduction to the national economy, international trade, living standards, principles of accounting.

#### 6th Year

- Theoretical and practical studies on the behaviour of firms and markets (supply and demand), the circular flow of income and an introduction to macro-economic models.

#### 7th Year

- Government control of the economy regarding unemployment, inflation and monetary policies, economic growth, trade cycles, international trade and exchange rates.

### **Tests/Examinations:**

- 4<sup>th</sup> Year:* Two one period tests in class for the B mark per semester.  
Continuous written and oral assessment for the A mark.
- 5<sup>th</sup> Year:* One test (one period) for the B-mark per semester.  
Continuous written and oral assessment for the A-mark.

For further information students should contact the Economics teachers in the following rooms:

Mr KENNEDY (DE/EN) B008  
Mrs WUTTKE (FR) B010

Mr MULRENNAN (EN) B004  
Mr MOULE (EN) B009

## **FRANÇAIS L4**

### **Cours optionnel 4 périodes/semaine**

#### **Conditions d'admission**

Le cours de L4 (4 périodes par semaine) est ouvert à tous les élèves en S4 (niveau débutant) et pourra être continué en S6 et S7.

Le cours peut également être choisi en S6 à condition de réussir le test de niveau.

#### **Objectifs méthodologiques**

Apprentissage d'une nouvelle langue et de sa culture.

#### **Contenu**

Communication dans des situations typiques (faire des courses, se présenter, parler de soi, de ses préférences, de ses habitudes, du temps, des vacances, etc.)  
Contacts avec et compréhension de la culture découverte.

En S6 et S7, les élèves seront en mesure de lire des textes littéraires et non-littéraires, de voir des films, d'écouter des chansons dans la langue, etc.

#### **Évaluation**

La note B est constituée d'un test long d'une période en fin de semestre en S4 et S5..  
Il n'y a pas de composition.

En S6, il y aura un test long et une composition par semestre.

En S7, l'élève pourra se présenter, lors du Baccalauréat, à une épreuve écrite de 3 heures ou à une épreuve orale de 20 minutes. Il aura alors atteint le niveau A2+ .

#### **Pourquoi choisir français L4 ?**

Le cours, donné en petit comité, offre la possibilité d'apprendre rapidement car il permet au professeur de s'adapter au niveau des élèves.

Il permet d'acquérir une bonne compréhension de la langue et propose ainsi une ouverture vers d'autres cultures.

## ICT

**Optional Course 2 periods/week**

This course is open to all students, both those who had or who had not chosen ICT in year 3. It builds on competences acquired in years 2 or 3. Students who have not followed the option course in year three might have to catch up if necessary.

ICT is taught in English, French or German depending on the groups, but English is the language most commonly used.

### **Objectives**

This course provides the students with the necessary skills to take part in our modern, digitalized society. Topics like copyright law, ethics, privacy and security issues are raised as well during this lesson.

### **Contents**

During these two years the students acquire competences in various areas:

- Spread sheets: Formatting, calculations, charts and logical functions.
- Text editing: Templates, styles, mailings.
- Programming : Playful introduction in programming with visual tools.
- Web design: Creating webpages / websites with editing tools.
- Computer graphics: Working with graphical software, editing photos.
- ICT and society: Awareness of security issues, copyright and privacy regulations.

### **Tests / evaluation**

ICT- Assessment: In year 4 two tests for the B mark (45 mn) and assessment of projects and participation for the A mark.

In year 5 one test for the B mark (45 mn) and assessment of projects and participation for the A mark.

## ITALIAN L4

### Optional Course 4 periods/week

#### Preconditions for admission

The study of L IV Italian, ab initio, is optional for all year 4 students.

The elementary course offered in years 4 and 5 can be continued in years 6 and 7, and leads to the baccalaureate.

#### Objectives

The learning objectives up to the end of Year 5 are based on two years (four periods per week in Years 4+5) of continuous study of the language.

By the end of S 5 the student should be able to:

- understand familiar words and everyday expressions relating to himself/herself, his/her family and his/her environment, if people speak slowly and distinctly
- read and understand short, simple texts of an everyday nature
- interact in a simple way, and ask and answer simple questions in areas of practical need or on very familiar topics
- use simple phrases and sentences to describe persons and things familiar to him/her
- write short simple texts on familiar topics and fill in forms
- demonstrate basic understanding of the culture of the Italian language
- relate elements of his/her existing cultural awareness to elements of the Italian culture
- identify and apply basic strategies for learning languages
- apply basic study skills and tools to the learning of the Italian language.

#### Content

By the end of cycle 2 (S 4 – S 5) the student should have acquired:

- basic knowledge of pronunciation, intonation and spelling rules
- knowledge of basic vocabulary and expressions
- knowledge of basic morphology and basic grammatical structures
- knowledge of how to use dictionaries and other resources including ICT
- an awareness of the Italian culture
- an awareness of language learning strategies including an awareness of their own progress.

#### Assessment

##### **2nd cycle (S4 - S5)**

For B mark: two long test per semester (no compositions) in S4 and one long test per semester for S5.

For A mark: written and oral comprehension and production, minitest, observation during the lessons.

#### Cycle Attainment level

2nd cycle S 4+5: Level B 1

3rd cycle S 6+7: Level B 2

## LATIN

### **Optional Course 4 periods/week**

Preconditions for admission:

- This course can only be taken if the student has taken Latin in the 2<sup>nd</sup> and 3<sup>rd</sup> years.
- Those wanting to take Latin as an option in the 6<sup>th</sup> and 7<sup>th</sup> years must have followed the 4<sup>th</sup> and 5<sup>th</sup> year course.
- The subject is generally taught in L1 (or for SWALS L2). However, when the number of students is insufficient (less than 7) to form a class in L1, the student may well be able to join an L2 class.

### **Objectives**

- To develop a knowledge of the principles of an inflected language. Unlike most modern languages, Latin has the endings of most of its words changed depending on their function in the sentence.
- To develop analytical skills to interpret long and complicated sentences.
- To develop a continuous sense of problem-solving by examining the endings and their function in the sentence.
- To raise awareness of Latin as the language of the mediaeval European powers, of the Church and of scientific, philosophical and cultural terminology.
- To bring the student into close contact with the first masterpieces of occidental literature.

### **Content**

- Texts from historians such as Caesar and Livy, from poets such as Ovid and Vergil and from writers of prose such as Cicero and Pliny.
- Grammar and vocabulary.
- History of Rome's civilisation and the life of the Romans.

### **Evaluation**

- No compositions in year 4, but two long tests in each semester.
- In year 5 a harmonised long test for semester 1 and a Latinum Europaeum for semester 2. This consists of a written exam (with an unseen text for translation and comprehension questions) for all the European Schools at the same time, plus an oral exam of texts studied during year 5.
- Candidates gaining a sufficient level overall receive a certificate testifying to four years of successful Latin studies.
- The Latinum exam provides a valuable first experience of an oral exam which is also part of the Bacc. exams in year 7.

Each language section tries to organise a school trip to Provence or Italy over several days during the cycle, and these are usually looked back on by participants as the highlight of the course.

# **MATHEMATICS**

**Compulsory subject – 4 or 6 Periods**

## **Mathematics – 6 Periods (Standard Level)**

This course is intended for pupils who envisage needing mathematics for their higher level studies. The course offers a varied programme that includes a deeper understanding of mathematics in areas such as analysis, geometry, probability and statistics.

## **Mathematics – 4 Periods (Basic Level)**

This course is intended for pupils who do not consider continuing with studies where mathematics plays an important role. Its purpose is to help pupils to understand the scientific and technological world surrounding them with less emphasis on the theoretical aspects of mathematics.

## **Assessment**

Teachers assess the progress made by pupils during the year by giving two sets of marks, an A mark and a B mark, at the end of each semester.

These marks are determined as follows for each semester in S4:

- **A-mark:** It reflects all aspects of student performance, both oral and written, which are not a part of the B mark. Work done at home can be included in this mark as well as in-class assessments and observations.
- **B-mark:** It corresponds to the average score of the two long tests taken during the semester.

These marks are determined as follows for each semester in S5:

- **A-mark:** It reflects all aspects of student performance, both oral and written, which are not a part of the B mark. Work done at home can be included in this mark as well as in-class assessments and observations.
- **B-mark:** It corresponds to the average score of the two B-assessments taken towards the end of each semester.

## **Factors to consider when choosing between 4 Periods and 6 Periods**

- To study the 6-periods course, pupils should have excellent knowledge and understanding of the mathematics covered in the previous years. The student should speak with their mathematics teacher if they are unsure of their suitability.
- The workload of the 6-periods course is much higher than the 4-periods course – students need to be interested and motivated in order to overcome the difficulties they may find.
- The 5 period Maths course in years 6 and 7 can only be chosen by pupils who have followed the 6-period course in years 4 and 5. The choice could affect future higher education options.

- Students may only change from 6-periods to 4-periods at the end of the winter term in S4 and at the end of the summer term in S4. A written request for the change would need to be made to the cycle coordinator before the class councils at this time.

*For further information, please contact your child's mathematics teacher.*

## **MUSIC**

**Optional Course 4 periods/week**

The music course in S4 and S5 is a continuation of the work begun in S1 to S3.

The course is organized around 5 subjects covered over the two years. These are quite varied in content and by way of example can include film music, musicals, music of the 20th century, and dance music.

These topics allow for many performing and composing activities and enable the student to deepen their musical understanding and broaden their musical interests.

At the end of the second year the student completes a project on a musical topic of his or her own choice. This gives him or her an opportunity to make a presentation either as a performer, a composer, or as an expert on their chosen topic.

## SPANISH L4

**Optional Course 4 periods/week**

### Preconditions for admission

The L4 courses are open to all students of year 4 because no knowledge of the language is required to start the course.

The L4 course can be continued in years 6 and 7 as an optional 4 period course. If L4 has not been taken in years 4 and 5, it is possible to enter the course after having passed a level test.

### Objectives:

By the end of the second cycle, the student should be able to:

6. understand familiar words and everyday expressions relating to himself/herself, his/her family and his/her environment, if people speak slowly and distinctly.
7. read and understand short, simple texts of an everyday nature.
8. interact in a simple way, and ask and answer simple questions in areas of practical need or on very familiar topics.
9. use simple phrases and sentences to describe persons and things familiar to him/her.
10. write short simple texts on familiar topics and fill in forms.
11. demonstrate basic understanding of the culture of the Spanish language countries/communities, in this case Spain and Hispanic America.
12. relate elements of his/her existing cultural awareness to elements of the culture of Spain and Hispanic America.
13. identify and apply basic strategies for learning languages.
14. apply basic study skills and tools to the learning of the Spanish language.

### Content

By the end of cycle 2 the student should have acquired:

- basic knowledge of pronunciation, intonation and spelling rules; vocabulary and expressions; morphology and basic grammatical structures.
- knowledge of how to use dictionaries and other resources including ICT.
- an awareness of the culture of Spain and Hispanic America.
- an awareness of language learning strategies including an awareness of their own progress.

### Assessment

4<sup>th</sup> Year: Two tests in class for the **B mark** per semester.

Mini tests, written and oral comprehension and production; observation during the lesson for the **A mark**.

5<sup>th</sup> Year: One test (one period) for the **B mark** per semester.

One long test, mini tests, written and oral comprehension and production; observation during the lesson for the **A mark**.

For further information, students should contact the Spanish teachers.