



# Clare High School

## 2019

### Year 9

#### Curriculum Handbook



*'To Seek a Worthy Goal'*



Government of South Australia  
Department for Education

T/A South Australian Government Schools  
CRICOS Provider Number: 00018A

## Welcome to Year 9

Students in Year 9 at Clare High School continue to study the 5 compulsory subject areas; Mathematics, English, Science, Physical Education and Humanities. At Year 9, students commence their personalised learning program by selecting specialised subjects within the practical areas. The practical subjects are semester in length which enables students to expand on their knowledge, skills and understandings developed in their Year 7 and 8 compulsory subjects.

The Pastoral Care program continues in Year 9 which is delivered by the Roll Class teacher. In 2016 we introduced an innovative Pastoral Care program "The Rite Journey" for all Year 9 students. This successful program continues in 2019. It is delivered in single sex groups and develops qualities in our students for personal growth, emotional intelligence and community spirit. At the end of Year 9, students prepare a presentation which focuses on their time in the middle school, based on the work that students complete through "The Rite Journey" program. Students celebrate the Year 9 'Graduation' with a Year 9 assembly, fun night and casual dinner.

In Year 9 students sit the NAPLAN Literacy and Numeracy tests in Term 2. Mathematics and English teachers prepare and support the students for the NAPLAN prior to the testing dates. Additionally Clare High School use the ACER PAT M and PAT R (numeracy and literacy) diagnostic testing materials. These tests assist in identifying skills, abilities, and deficiencies in student's literacy and numeracy, as well as identifying high performing students. Using this data teachers are able to structure a curriculum that builds upon and extends individual student learning needs. Students also participate in a state-wide Student Wellbeing survey to enable staff to implement support structures.

At Clare High School all students learn and are assessed according to the Australian Curriculum. The national curriculum outlines the core knowledge, skills, understandings and general capabilities of which are important for all students. Students are graded accordingly within the A to E reporting requirement and grades are quality assured through a collaborative moderation process. All assessment, reporting and data sets at Clare High School align with the Department for Education's Standard of Educational Achievement (SEA) expectations.

This booklet contains information about each of the 8 learning areas that students will study at Year 9. Information is provided for all subjects, both Compulsory and Electives. If you have specific questions relating to subject information, please contact the person indicated or contact me at the Clare High School, or email [Nina.Thomas515@schools.sa.edu.au](mailto:Nina.Thomas515@schools.sa.edu.au).

Nina Thomas  
Deputy Principal

## Year 9 Curriculum Overview

Full Year Subjects		Lessons	Lesson Structure
English		5	1 double/ 2 singles
Mathematics		5	
The Sciences		4	1 double/ 2 singles
Health and Physical Education		4	1 double / 2 singles
Pastoral Care		1	single lesson
Semester Subjects			
Humanities <i>(History, Civics and Citizenship)</i>	Humanities <i>(Geography, Economics and Business)</i>	4	1 double/ singles
Choice Option 1	Choice Option 3	4	Double or singles
Choice Option 2	Choice Option 4	4	Double or singles

*31 lessons per week*



# COMPULSORY SUBJECT INFORMATION

## • English

---

### Subject Information:

English is a compulsory subject that is studied for a full year, with 5 lessons per week.

### Course Descriptor:

Students will study a range of texts including: novels, short stories, poetry, plays, films, multimedia texts and everyday texts. They will use a range of language modes: speaking, listening, reading, viewing and writing. They will write using a range of genre, including: expository, narrative, recount and procedural. They will develop their ICT skills, particularly when using Word, Publisher, PowerPoint, and online texts. Students will also read, share and respond to the reading of their own independent novel and engage in book sharing activities.

### Assessment:

Students will complete approximately 6-8 tasks each semester. Most assessment tasks will be worth between 10% - 20% per task. Tasks will include:

- At least two text response pieces
- At least two text production pieces
- At least one oral task
- A common assessment task
- Journal writing and oral responses to independent reading.
- Exercise book skill-based activities (text comprehension, spelling, grammar exercises)

### Common Assessment Tasks:

- Semester 1: Supervised writing task (narrative)
- Semester 2: Supervised writing task (persuasive)

### Contact Person:

Mrs Karen Slattery



## ● Health and Physical Education

---

### **Subject Information:**

Health and Physical Education is a compulsory subject and is studied for a full year.

### **Course Descriptor:**

Students will study a range of practical topics including Athletics, Invasion Games, Net and Wall Games, Striking and Fielding Games, Target Games, Dance, Group Dynamics and Sport Education. Students will study the Sexual Health and Relationships Education (SHINE) Program for Health.

### **Contact Person:**

Ms Katie Liebelt

## ● Humanities

---

### **Subject Information:**

Humanities is a compulsory subject which is a combination of four strands and is studied for a full year. Each semester will see two strands covered with History and Civics and Citizenship in one and Geography and Economics and Business studied in the other.

### **Course Descriptor:**

#### ***Geography:***

Geography will be taught with the intention of helping students to make sense of their own experience of the world. Geography aims to develop student knowledge understanding of why places are like they are, and how and why they are changing, including a sound knowledge of their own place. It is essential to develop students' spatial awareness and understanding of locations, spatial distributions and flows, and their consequences. Students will be required to learn the process of geographical inquiry in order to discover new geographical knowledge and make sense of new situations, and also how to be confident and creative users of geographical skills.

The semester covers:

- Biomes and Food Security
- Global Communities

#### ***History:***

Whilst studying History, students develop their knowledge and understanding of the past in order to appreciate themselves and others, to understand the present and to contribute to debate about planning for the future. Students will develop a critical perspective version of the past and will learn how to compare different stories. Students will learn to critically evaluate sources to interpret the past.

Students will also be introduced to the concept of historical inquiry. Factual knowledge is essential to historical understanding. Developing student knowledge of

chronology, geography, institutional arrangements, material circumstances and belief systems will assist their historical inquiry.

The semester is divided into an overview looking at 'What History is', and three depth studies:

- Industrial Revolution - trade and technology, city growth and expansion, trade unions
- Making a Nation - settlement, massacres and diseases, Gold Rush, migration, Federation
- World War One - geography, nature of warfare, impact on Australia, commemoration

***Economics and Business:***

Economics and Business was introduced in 2015 with the implementation of the Australian Curriculum requirement in Humanities. The curriculum will be taught as a standalone subject, covering a four week course. The content covered will include:

- Australia in the Global Economy
- Financial Risks and Rewards
- Global Business

***Civics and Citizenship:***

Civics and Citizenship was introduced in 2015 with the implementation of the Australian Curriculum requirement in Humanities. The curriculum will be taught as a standalone subject, covering a four week course. The content covered will include:

- Election Campaigns
- Judicial Systems
- Australian Identity formation

**Assessment:**

Assessment will be offered as Directed Investigations, Inquiries, Reports, Comparative Studies and three small Folio tasks.

**Contact Person:**

Mr Nick Jackaman

# ● Mathematics

---

## **Subject Information:**

Mathematics at year 9 includes a compulsory subject that is studied for a full year, with 5 lessons per week and an Advanced Mathematics elective for one semester with 4 lessons per week. In Mathematics, classes are grouped according to Roll Class composition.

## **Course Descriptor (Mathematics):**

In Year 9, Mathematics, students will continue to work on and expand their understanding of the concepts from the Australian Curriculum. This includes the strands of Number and Algebra, Measurement and Geometry, and Statistics and Probability. Specific calculator skills are taught and it is expected that all students will have their own scientific calculator.

Student performance and abilities in Year 9 Mathematics will determine which level of Mathematics is studied in Year 10 where classes are streamed into three different levels. This will allow students to focus on content and concepts specific to their level of mathematical competence and will begin the pathway to senior school years. It is important that students reach their maximum potential in Year 9 to ensure they are placed in the most appropriate stream for Mathematics in the senior years of schooling.

Topics covered include:

- Number and Place Value
- Real Numbers
- Money and Financial Mathematics
- Patterns and Algebra
- Linear and Non Linear Relationships
- Using units of Measurement
- Geometric Reasoning
- Location and Transformation
- Shape
- Chance
- Data representation and interpretation

## **Course Descriptor (Advanced Mathematics):**

The Advanced Mathematics elective is a course designed to extend students who have an interest in Mathematics and Mathematical Reasoning. The course is aimed to give students the opportunity to broaden their mathematical knowledge and understanding, and therefore it is recommended that students should choose this subject if they already have a good mathematical understanding.

The course will be designed to cater to student needs and interests and a course outline will be devised by the teacher at the beginning of the semester. There will be a focus on the Australian Curriculum mathematical proficiencies of Understanding, Fluency, Problem-Solving and Reasoning.

## **Assessment:**

Assessment in both Mathematics subjects will be based upon Skills and Applications Tasks (class tests), Investigations and Projects. An A to E grading scale is used, considering the progress of the student against the Australian Curriculum Achievement Standard. Independent study tasks (homework) will be set, expected to be completed and assessed.

## **Contact Person:**

Mr Justin Lodge

# • The Sciences

---

## **Subject Information:**

Science is a compulsory subject that is studied for a full year.

## **Course Descriptor:**

### **Biological Sciences:**

1. Multi-cellular organisms rely on coordinated and interdependent internal systems to respond to changes to their environment.
2. Ecosystems consist of communities of interdependent organisms and abiotic components of the environment; matter and energy flow through these systems.

### **Chemical Sciences:**

1. All matter is made of atoms which are composed of protons, neutrons and electrons; natural radioactivity arises from the decay of nuclei in atoms.
2. Chemical reactions involve rearranging atoms to form new substances; during a chemical reaction mass is not created or destroyed.
3. Chemical reactions, including combustion and the reactions of acids, are important in both non-living and living systems and involve energy transfer.

### **Earth and Space Sciences**

1. The theory of plate tectonics explains global patterns of geological activity and continental movement.

### **Physical Sciences**

1. Forms of energy can be transferred in a variety of ways through different mediums.

Science as a Human Endeavour, Nature and development of science and Science Inquiry Skills are taught and developed throughout the year.

Questioning and predicting, Planning and conducting, Processing and analysing data and information, Evaluating and Communicating are all components of Science Curriculum and will be assessed over the course of the year.

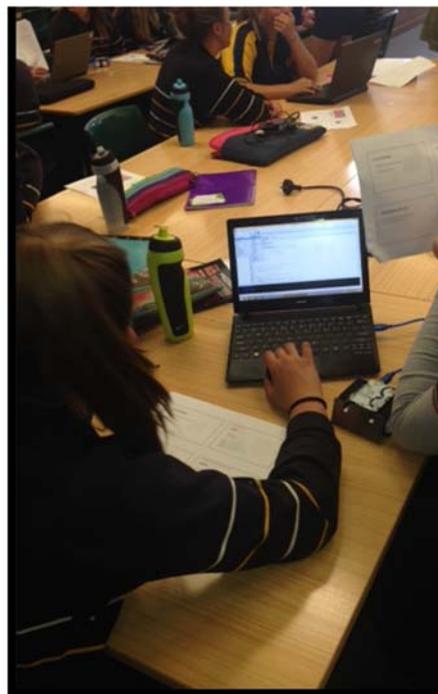
## **Assessment:**

Projects, group work, tests, Independent Study, role-plays, practical reports and practicals all contribute to assessment in Science. Assessment Plans are designed to give students the opportunity to demonstrate a range of learning outcomes.

*Literacy in Science* tasks will be undertaken throughout each Semester, and numeracy tasks allow students to develop their Scientific Numeracy skills throughout the year.

## **Contact Person:**

Mr Clay Reid



## • Agriculture

---

### **Subject Information:**

Agriculture can be studied for either one semester or a full year program.

### **Course Descriptor:**

Students will develop practical skills in various areas of Animal Husbandry. They will also develop an understanding of the importance of sustainable agriculture in Australia.

Students will cover topics related to contemporary practice in farming:

- Sheep
- Goats
- Plant propagation
- Steers
- Chickens
- Vegetable gardening

### **Assessment:**

Projects, group work, tests, Independent Study, practical reports and practicals all contribute to assessment in Agriculture. Assessment Plans are designed to give students the opportunity to demonstrate a range of learning outcomes and developmental skills.

Each unit will incorporate Written, Spoken, Visual and/or e-Learning literacy task components.

### **Contact Person:**

Mrs Lesley Squires

## • The Arts

---

## **PERFORMING ARTS**

### **Subject Information:**

Performing Arts can be studied for one semester only in Year 9.

### **Course Descriptor:**

This is a performance oriented course, focussing on the development of confidence, focus, performance and production skills in the Performing Arts, through collaborative as well as individual practice.

This course aims to build self-confidence, focus, group interaction and dynamics by focussing the students' learning activities on such things as; physical theatre, characterisation, improvisation, appropriate audience behaviour and reflective criticism. Skills are enhanced through a variety of dramatic games, scene creation, writing and research exercises, working with performance technology, performance participation and review.

Students will be required to complete a limited amount of theory work both in class and for Independent Study. They will learn about at least one form or style of drama and the majority of each lesson will be practical. There will be an element of collaboration with the other Arts subjects: Music, Visual Arts and Media Arts.

The course may include a public performance and some out of hour's commitment such as after school rehearsals.

### **Assessment:**

This course is approximately 70% practical and 30% theory concepts applied to Drama concepts.

### **Contact Person:**

Mr Phillip Parslow

## **MEDIA ARTS**

### **Subject Selection:**

Media Arts can be studied for one semester only in Year 9.

**Course descriptor:**

As the first level of non-compulsion, Year 9 Media Arts represents an area of study where students are engaging with media arts creation to a deeper and more sophisticated level. The main disciplines are media studies, video production and digital imaging. The photographic focus is on image capture for specific purposes such as DVD cover creations and digital imaging. There is some analysis of how the media industries impact society and the role that media plays in students' lives.

Students will cover the following topics:

- Video production
- Digital imaging
- Photoshop skills
- Media studies: industry, society, role
- DVD cover creation/digital imaging

**Assessment:**

This course is approximately 80% practical and 20% theory applied to Media Arts concepts.

**Contact Person:**

Mr Daniel Bradley

**VISUAL ART and DESIGN: A and B**

**Subject Information:**

Visual Art and Design can be studied for one semester or a full year at Year 9. Students wishing to study Art for one semester will need to choose option (A). Students wishing to study Art for a full year will choose (A) and (B).

**Course Descriptor:**

This course focuses on familiarising students with a range of artistic and design techniques and theoretical knowledge. Students build on their awareness of how and why artists and designers realise their ideas through different visual representations, practices, processes and viewpoints. They refine their own artwork through making and responding perceptively and conceptually as an artist/designer or audience member. Students will research, analyse, manipulate, create and deconstruct other practitioner's work, as well as their own.

They will systematically work through the art and design process (brainstorming, researching, ideating, refining and testing) to create resolved works of art/design.

The course will look at both two-dimensional and three-dimensional work, as well as a unit on Design and some aspect of art within the community (murals, sculptures, etc).

Students may cover the following topics:

- Mixed Media
- Design
- Printmaking
- Historical/Contemporary Practitioners/Art Movements
- Street Art/Art in the Community
- Observational Drawing/Painting
- Graphic communication using technology
- Ceramics/Pottery/Sculpture

**Contact Person:**

Mrs Alexia Prokopec

## **MUSIC A and B**

**Subject Information:**

Music can be studied for one semester (Music A or B) or a full year (Music A and B).

- Music A in Semester 1 is based around a Concert Band Program incorporating Woodwind, Brass and Rhythm Section instruments.
- Music B in Semester 2 is based around Modern Rock/Pop Music with Guitar, Bass, Drums and Keyboards that also incorporates Woodwind and Brass instruments as a horn section.

**Course Descriptor:**

The course is designed to introduce students to band rehearsals, Music Theory and Aural, Musical Cultures and the use of Music Technologies. Successful completion of Year 8 Music is an advantage to take this subject, but it can also be taken to introduce students to Music. Students are highly encouraged to continue, or begin learning an instrument and participate in the co-curricular school bands or choir to further develop their ensemble skills.

Students will cover the following topics:

**Semester 1 (Music A):**

- Concert Band Rehearsals and Performance
- Music Theory & Aural
- Music Composition
- Music History

**Semester 2 (Music B):**

- Rock Band Rehearsals and Performance
- Music Technology Theory
- Music Technology Composition
- Music Career Investigation

**Contact Person:**

Mr Ben Fuller



- **Language Studies**
-

### **Subject Information:**

The language studied at Clare High School is German. Students can choose to study German for a semester only or for a full year. If students choose German for one semester only, it is strongly recommended to choose Semester Two, so that they may continue in Year 10 if they wish.

### **Course Descriptor:**

In Year 9 German, students will have the opportunity to develop a broad range of skills through the study of integrated units and a series of thematic topics, with an interactive, practical and tourism focus.

Specific linguistic concepts taught in Year 9 Language Studies builds on vocabulary taught in Years 7 and 8, as well as the production of authentic texts in German. Grammatical concepts developed in Year 9 include present and past tense, adjective endings, nominative and accusative cases.

The course also looks at the social, cultural and environmental aspects of Germany and how they compare to the Australian lifestyle. Students successfully completing a full year of German will be equipped with the skills necessary to pursue this subject pathway in Senior School should they choose to do so.

Students might cover the following topics - topics will be negotiated with students at the beginning of the year, to align with student interests:

#### **Semester 1**

- Family and 'home'
- Food and Drink including excursions
- Tourism and European geography
- Plan a trip to Germany
- Identity and cultural heritage
- Medieval History
- Make a German film – German Schools Film Festival

#### **Semester 2 (*a pre-requisite for Year 10 German*)**

- Towns & Directions
- Fairy tales - create a story book
- School, including Primary School visits
- The Cold War and the Berlin Wall
- Sports and hobbies
- Weather
- Clothing and fashion
- German films and music

### **Assessment:**

In German, students will be assessed under the Australian Curriculum on a range of linguistic and cultural knowledge and understanding. Tasks include vocab tests, research assignments, movie responses, creative tasks and oral tasks, such as speeches and conversations.

### **Additional Information:**

Students are required to purchase a Language Perfect licence - \$25 per year.

### **Contact Person:**

Mrs Karen Slattery

## **• Technology Studies**

---

# Design and Technology

## Subject Information:

Tech Studies for semester one only or for a full year. Students may choose one or both of the following subjects (each one semester in length):

## Design and Technology A: Woodwork Design and Technology

### Course Descriptor:

Students will extend on their knowledge and experiences from Year 8. The semester is based around providing students experience using a wide range of power tools and static machinery. Students will have more design control over projects and have the ability to produce working drawings to Australian Standards. There will be elements of Digital Technologies included in this course.

This course aims to introduce students to:

- Using solid timber in a range of profiles
- Using the router
- Using a variety of hand and power tools for construction techniques
- Extending their skills with surface preparation and the application of a suitable finish
- Working on a wood lathe
- Producing and reading working drawings using CAD

Student design projects include: Paper towel holder, Breakfast tray and a student choice project.

## Design & Technology B: Metalwork and Woodwork Technology

### Course Descriptor:

Students will be introduced to Metalwork and they will also build on existing woodworking skills. The semester is based around giving students experience using materials and producing projects using appropriate construction techniques. Students will have some design control over projects and have the opportunity to use their creativity. There will be elements of Digital Technologies included in this course.

This course aims to introduce students to:

- Using mild steel and understanding properties and characteristics
- Using sheetmetal
- Oxy-Acetylene welding
- Bending, cutting and joining techniques
- Using biscuit cutter
- Producing and reading working drawings using CAD

Student design projects include: Wine Rack, Sheet-metal scoop, Verandah bracket, Bottle opener and a Spice Rack.

### Additional Information:

Students will be expected to pay \$35 for materials for each semester of Tech Studies completed.

### Contact Person:

Mr Mark McCarthy

# HOME ECONOMICS

## Subject Information:

Home Economics can be studied for semester one only or for a full year. Students may choose one or both of the following subjects (each one semester in length):

**Course Descriptor:**

**Home Economics A: Food and Textile Technology**

This unit puts into perspective the role convenience foods should have in our lives and how to select, adapt and prepare foods which reflect our current lifestyle and food trends without compromising on nutritive value. Packaging, understanding food labels, food additives, the fast food industry, environmental issues, product development and technology in the kitchen are all included in this unit. Also covered in this unit is a closer look at dietary related illnesses seriously influenced by foods high in salt, sugar and fat as well as low fibre food.



Textiles include using construction techniques, use of technology in textiles, decoration and design concepts in order to make a decorative and/or functional hat or environmental bag. The introduction of contemporary design and stitching techniques become a focus on the construction and presentation of their work. There will be elements of Digital Technologies included in this course.

**Home Economics B: Food and Textile Design**

This unit takes on a hospitality focus covering topics such as food presentation, food design and preparation techniques. Emphasis is on safe food handling and the designing of new dishes from standard recipes. Students will be introduced to a range of cultural and unusual foods. Practical work reflects the topics covered and may change to suit the needs of the students.

Again, students will be practicing and developing skills in textile construction with an emphasis on interpreting instructions and extended construction techniques using the sewing machine and overlocker. Elements of design including colour, shape, textiles and function will be a focus. Students will have choice in constructing a windsock. There will be elements of Digital Technologies included in this course.

**Assessment:**

Group work, tests, worksheets, Independent Study, practicals and practical evaluations all contribute to assessment in Home Economics. Assessment Plans are designed to give students the opportunity to demonstrate a range of learning outcomes.

**Additional Information:**

The purchase of a basic sewing kit will be required.

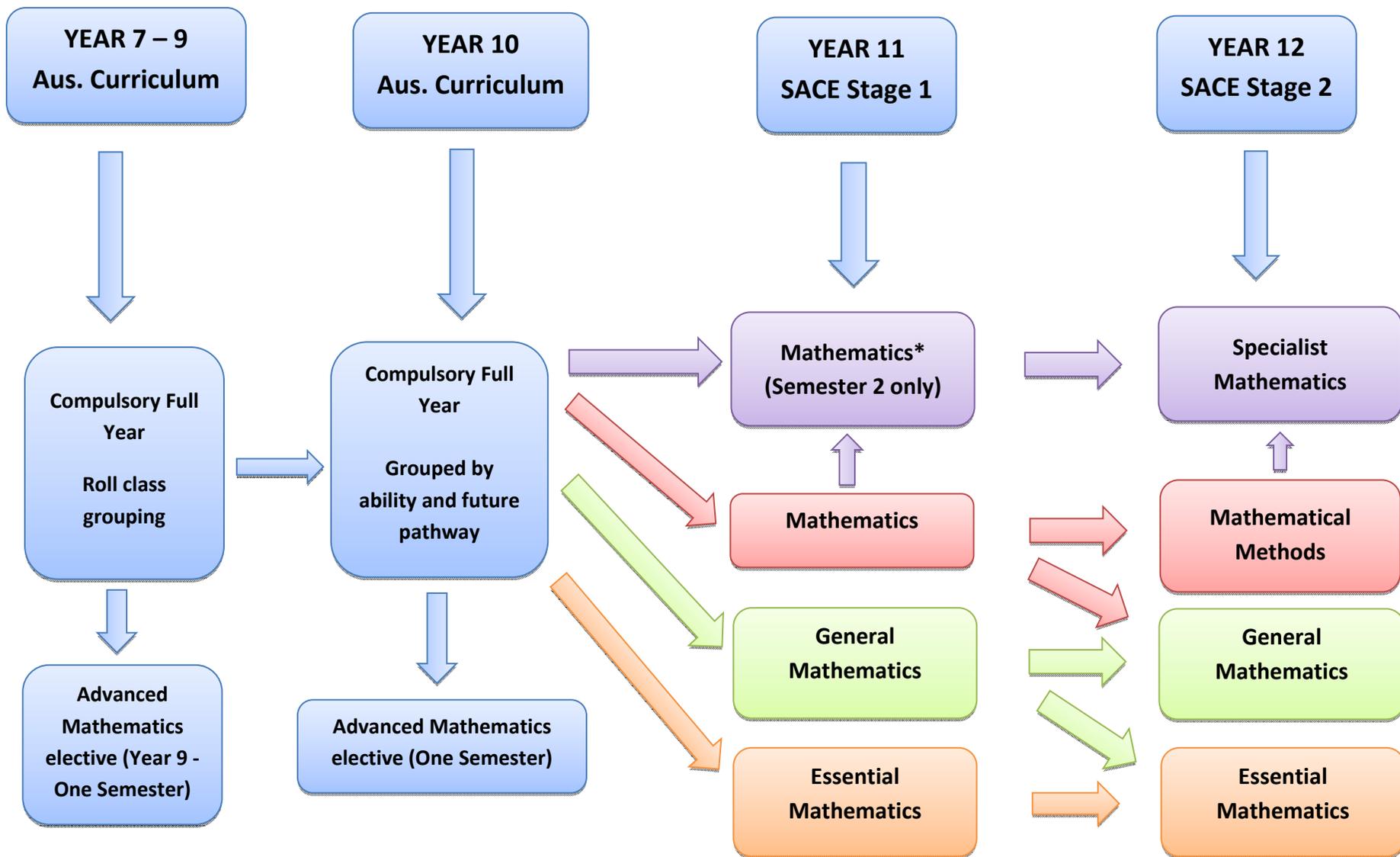
**Contact Person:**

Mrs Lea Hooper





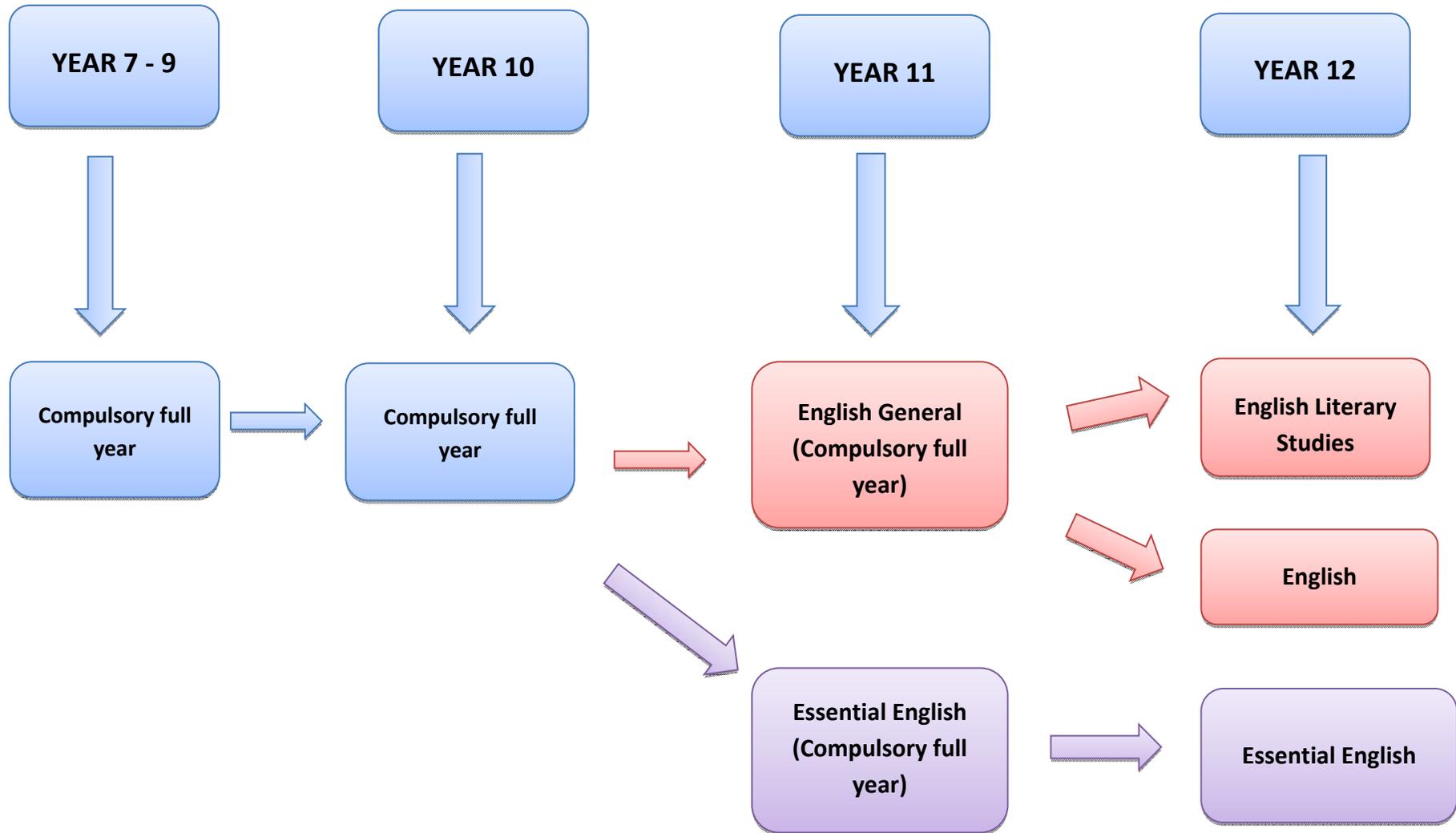
## PATHWAYS FOR MATHEMATICS



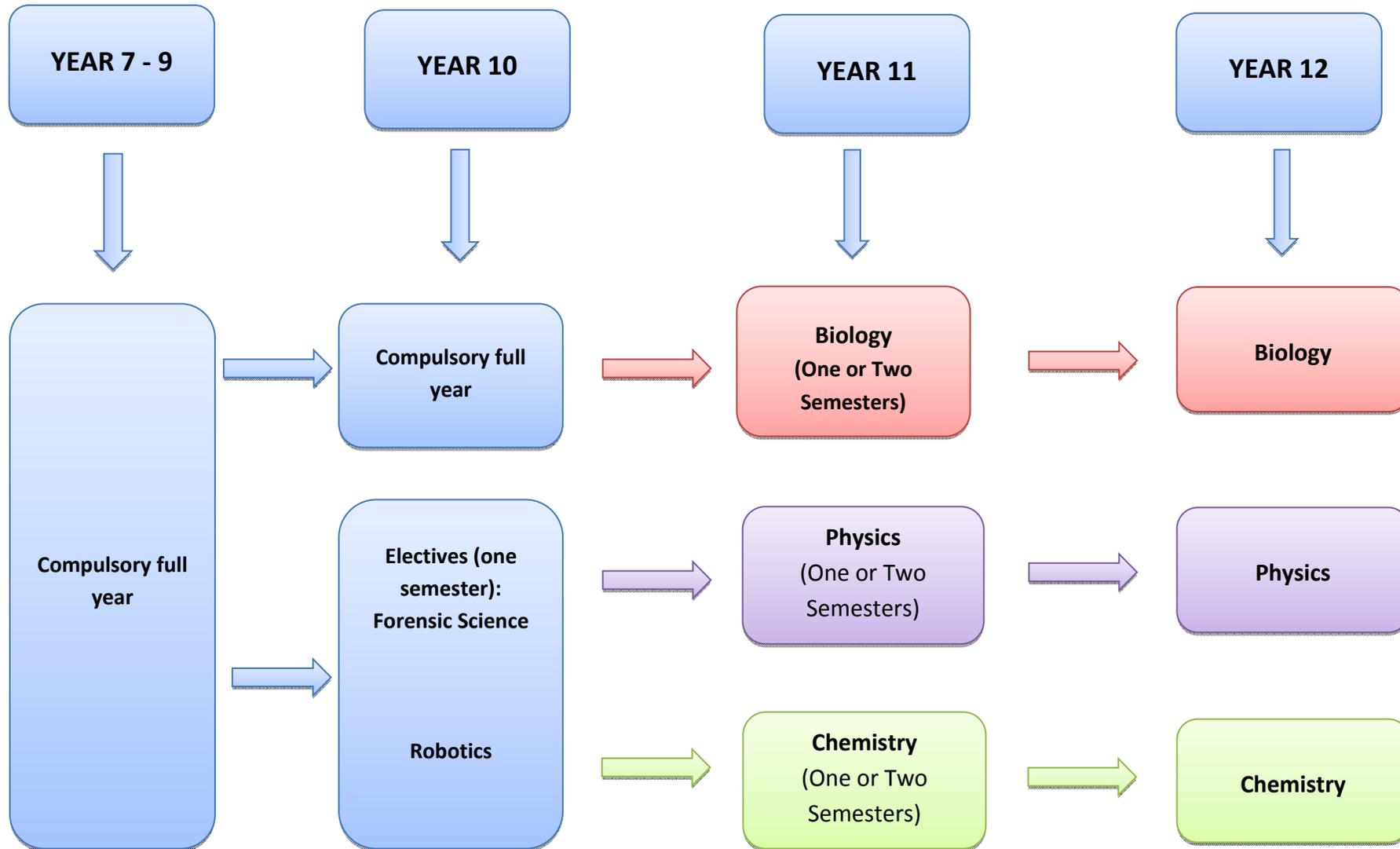
Please note: Advanced Mathematics is to be studied in combination with compulsory Mathematics and can be chosen at either or both year 9 and 10.

Please note: Mathematics is compulsory for one semester at Stage 1. Two semesters must be completed at Stage 1 to continue into Stage 2. Specialist Mathematics is to be studied in combination with Mathematics (at Stage 1) and Mathematical Methods (at Stage 2).

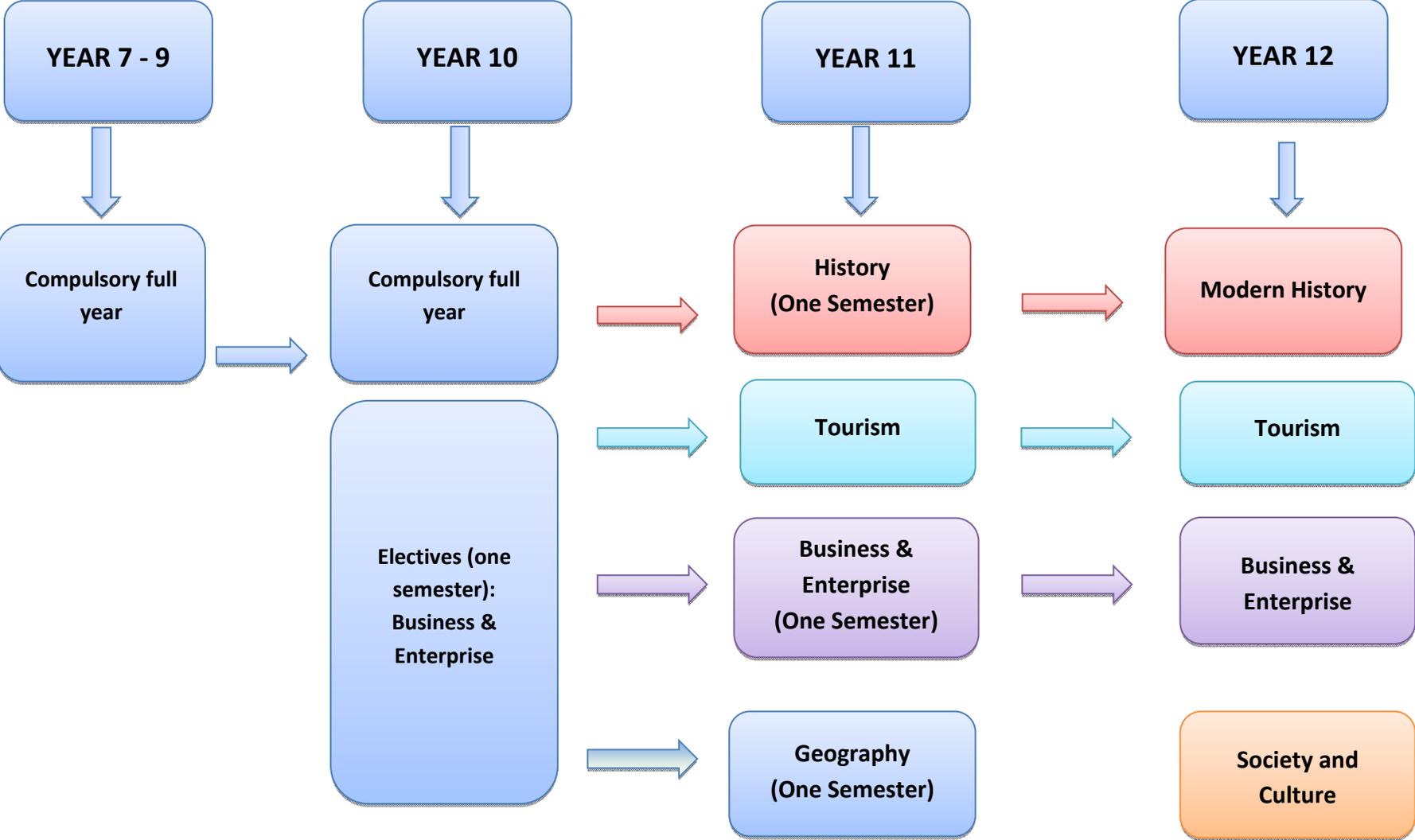
## PATHWAYS FOR ENGLISH



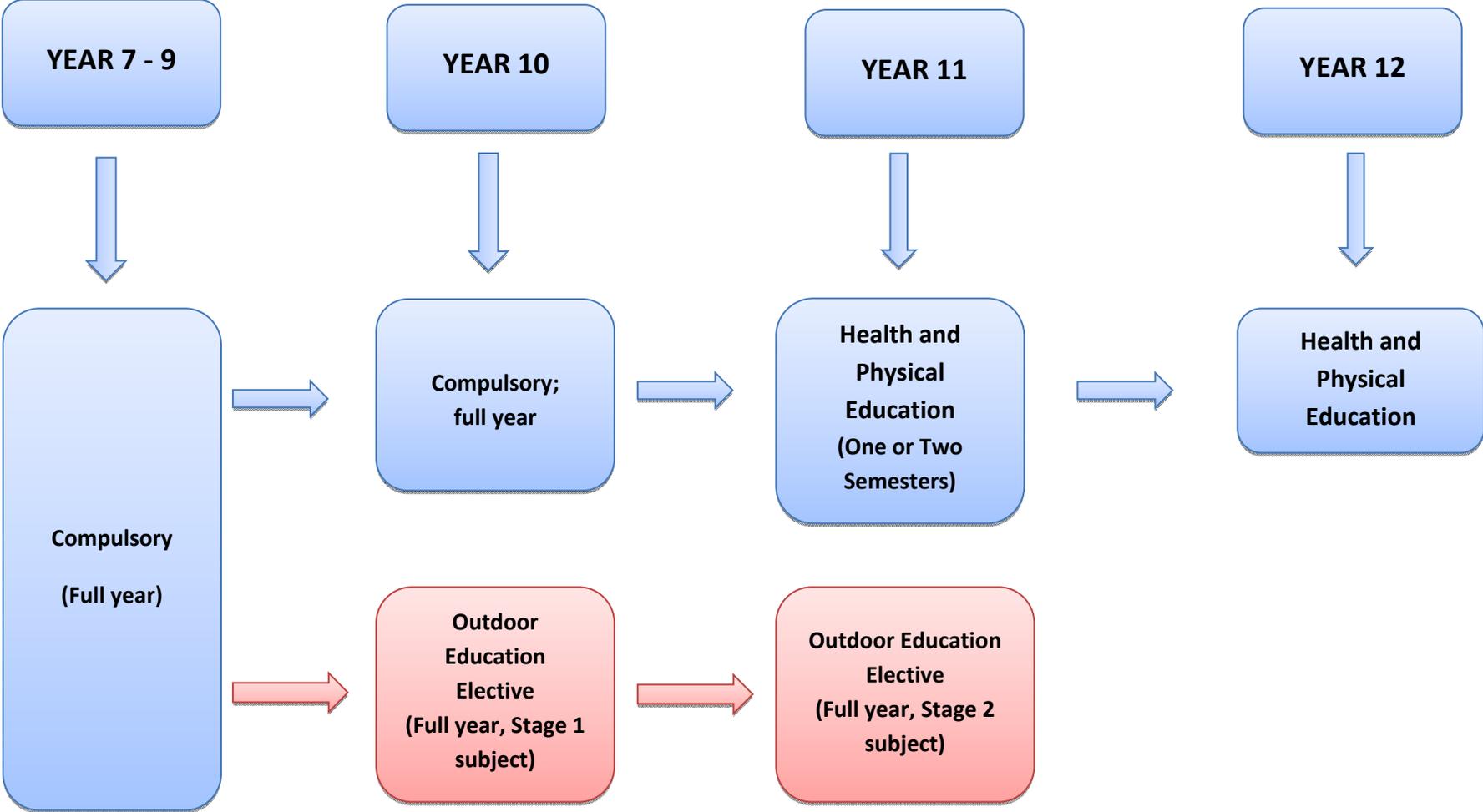
## PATHWAYS FOR THE SCIENCES



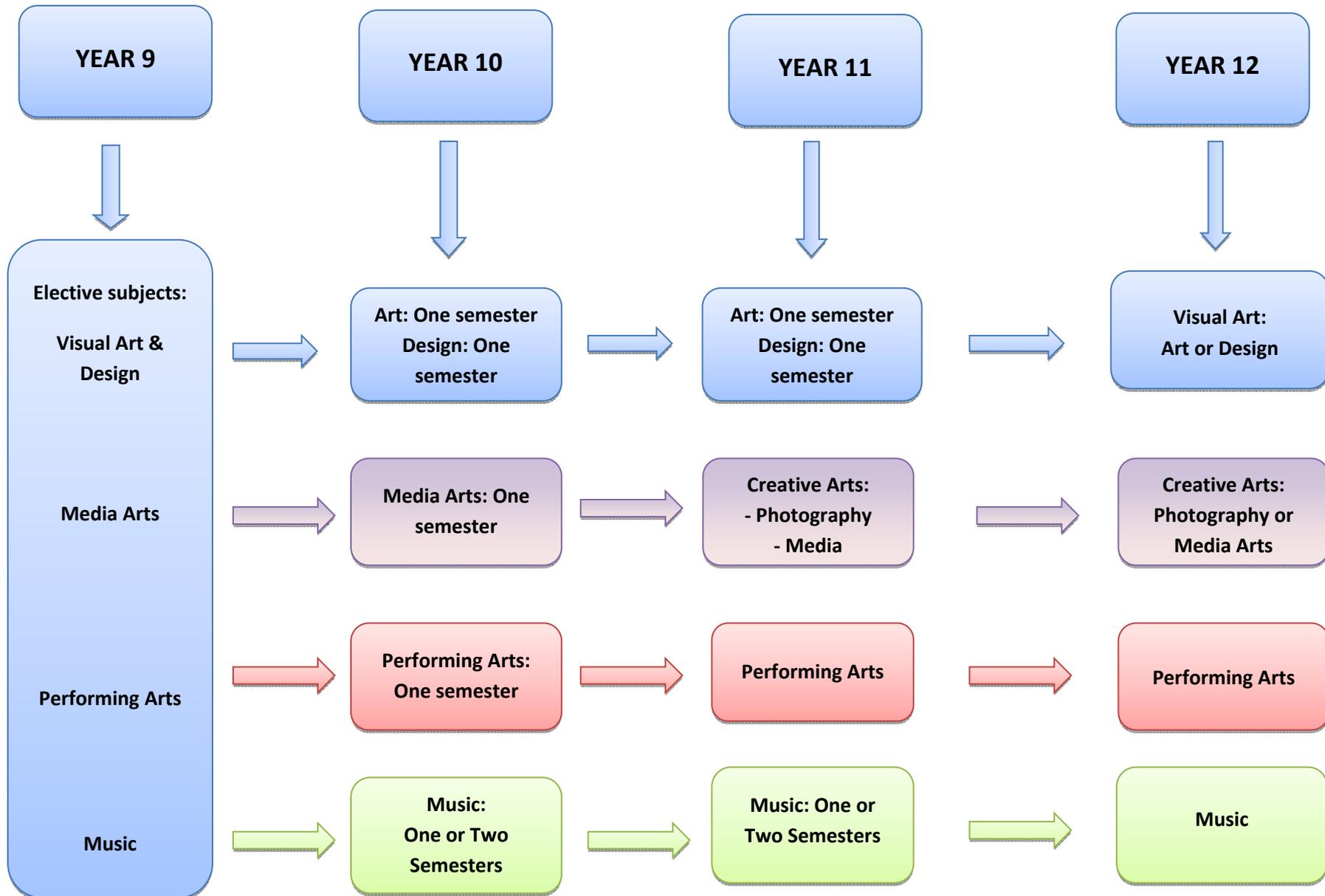
**PATHWAYS FOR HUMANITIES**



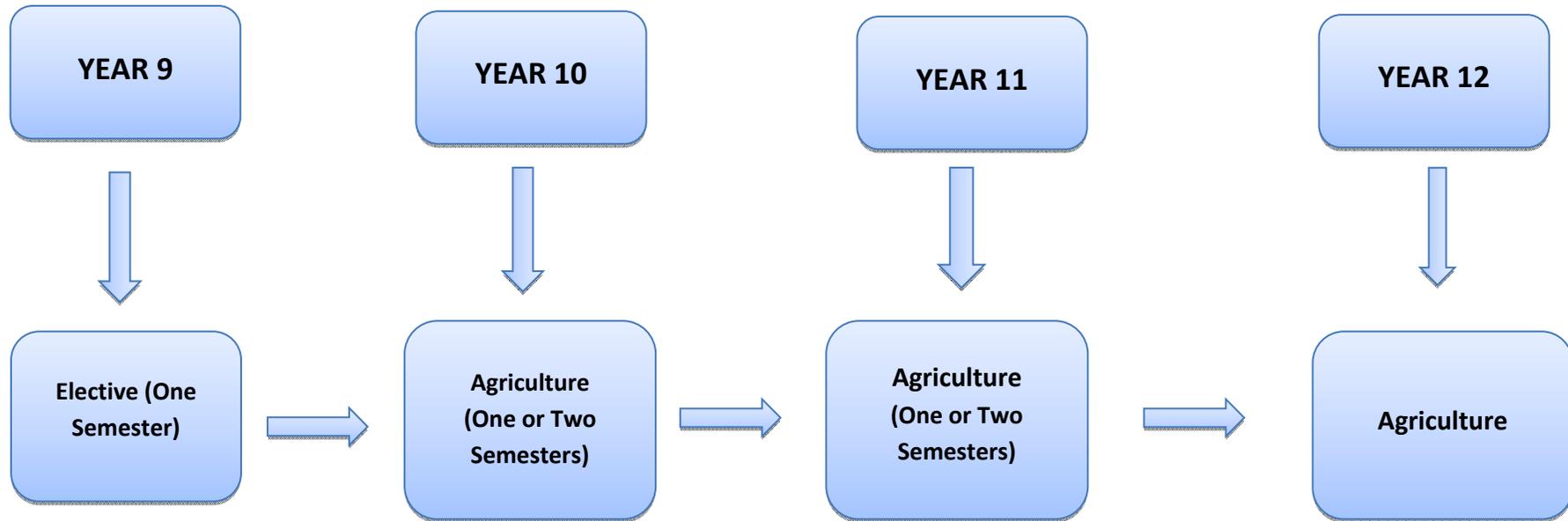
# PATHWAYS FOR HEALTH AND PHYSICAL EDUCATION



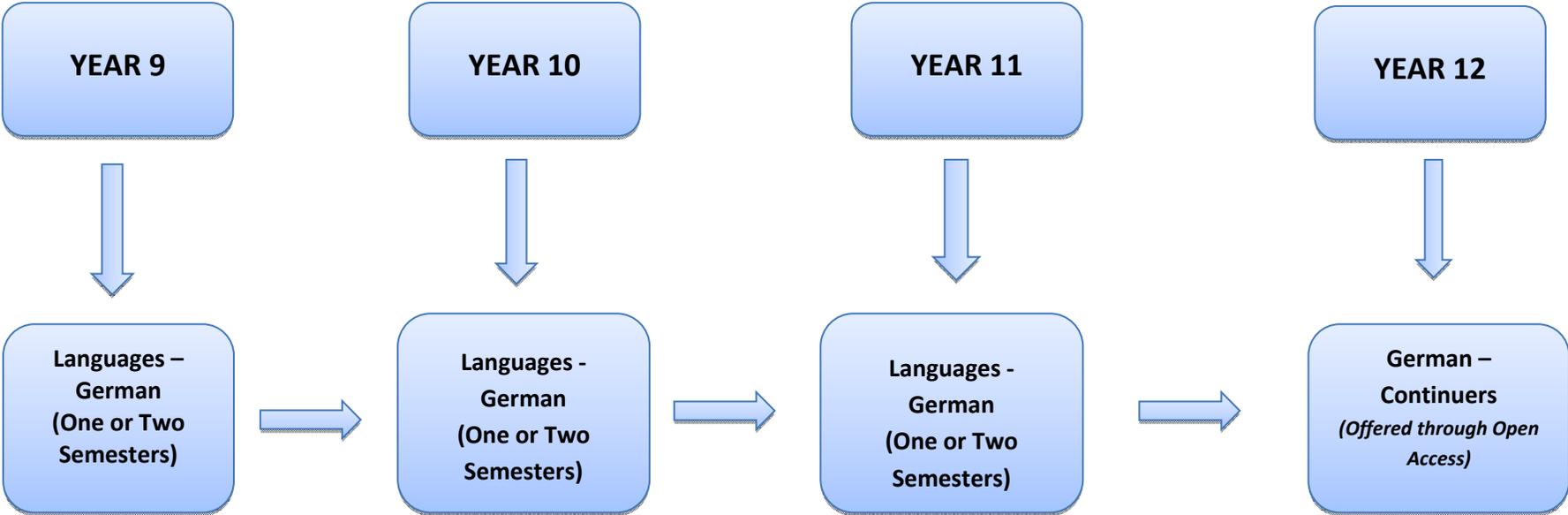
## PATHWAYS FOR THE ARTS



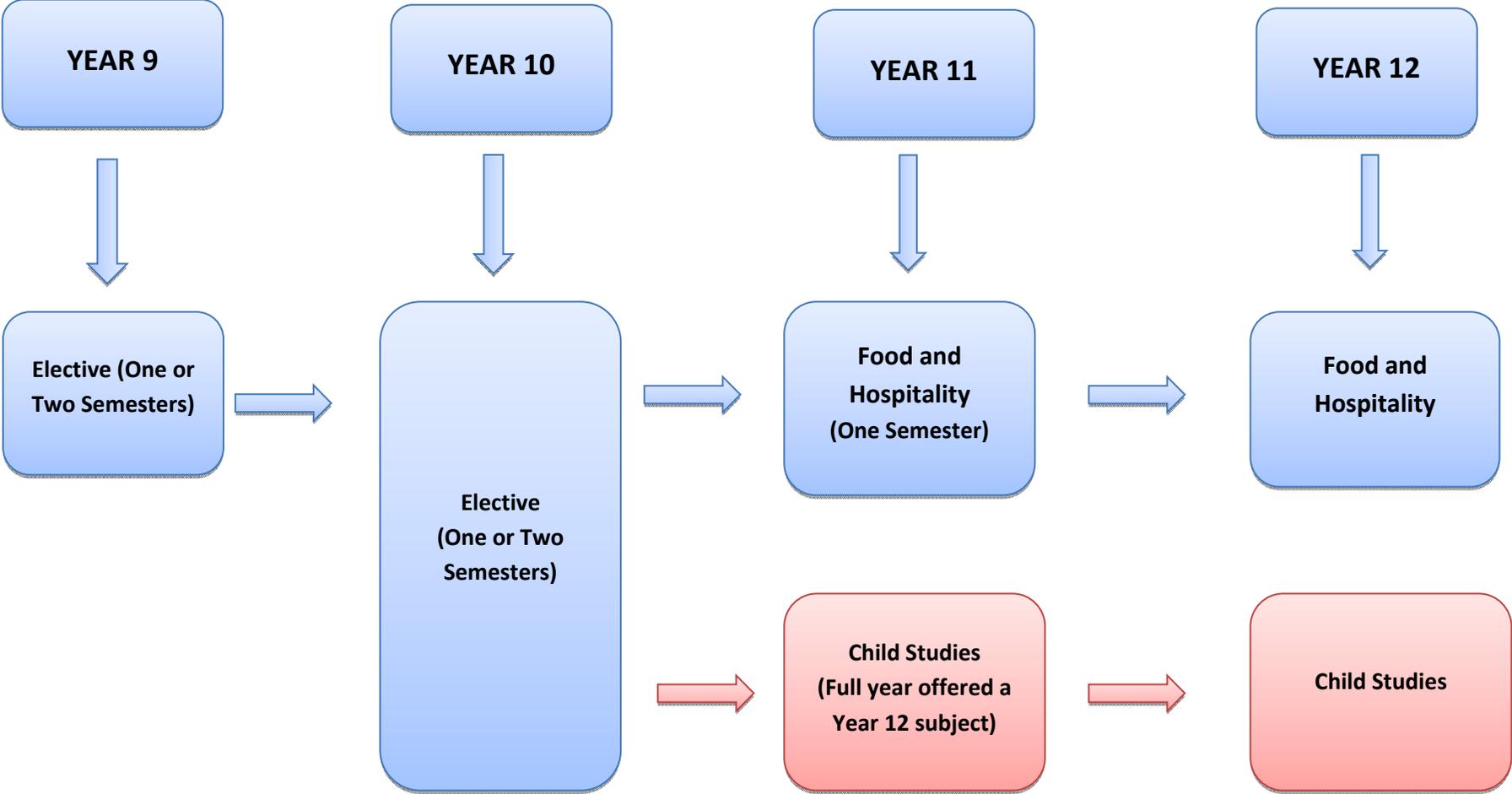
## PATHWAYS FOR AGRICULTURE



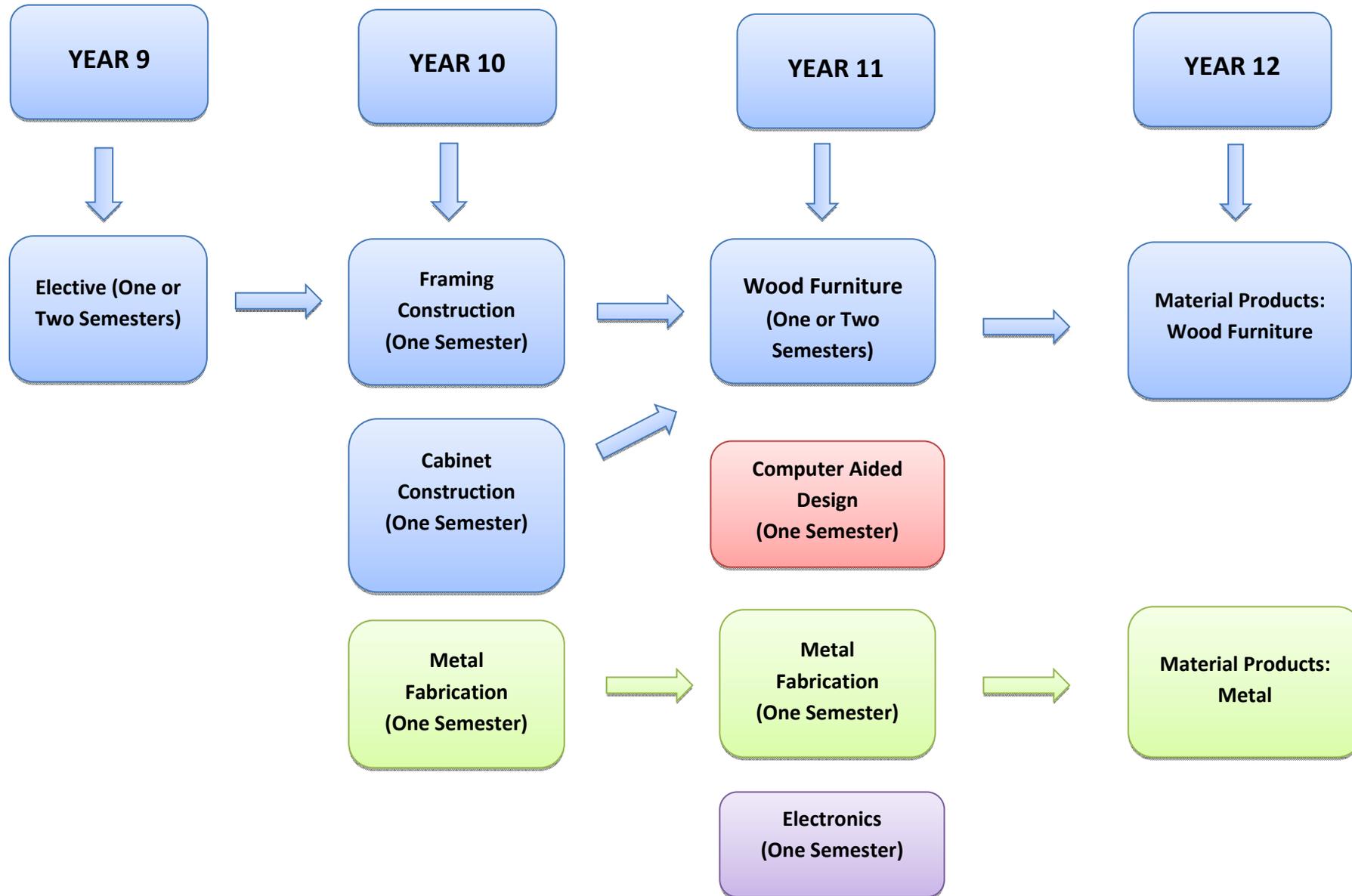
# PATHWAYS FOR LANGUAGE STUDIES



**PATHWAYS FOR TECHNOLOGY – HOME ECONOMICS**



## PATHWAYS FOR TECHNOLOGY – TECHNOLOGY STUDIES



## PATHWAYS FOR STUDENTS WITH SPECIAL NEEDS / SUPPORT

