



# Second Year Curriculum Book

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In the Second Year, pupils consolidate and refine skills learned in the previous year and also develop new techniques. At the start of the Autumn and Summer terms pupils will spend time learning various drawing techniques and these skills will be formally assessed at the end of the first half of the Summer term.

Pupils continue to work in their sketchbooks, with both contemporary art and art from the masters continuing to influence their work.

Pupils will have one lesson per week and study one major topic each term.

#### Term One – Architecture

Pupils begin by learning about the use of one point and two point perspective and the vanishing point. We will look at the work of a variety of artists who have focused on architecture and architectural detail in their own studio practice. The pupils will combine their ability to utilise one and two point perspective with some of the newfound techniques based on their chosen artist. This will culminate with a final piece in the medium of their choice.

#### Term Two – Mixed Media Project

We introduce the pupils to mixed media and print making. Their work will be underpinned by an analysis of the work of well-known artists; a fun activity for all to enjoy.

#### Term Three – Observational Drawing

We return to the fundamentals of observational drawing and various techniques used to create a 3D illusion.

For further information, please contact Ms Liz Stebbings, Head of Art. ([es@yarmschool.org](mailto:es@yarmschool.org))



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- ” Diet, fitness and stress in a healthy lifestyle;
  - ” Drugs - medicinal and harmful effects.
  - ” Alcohol, smoking and caffeine.

### Ecology

- ” Ecology skills fieldwork trip in collaboration with the Geography Department.

### Skills to Accumulate during the Year

- ” Pupils will be encouraged to further develop their experimental /investigative skills, including graph construction and data analysis.
- ” Pupils will use ICT to research information on a number of biology topics.
- ” They will be further encouraged to become more confident with more complex biological vocabulary in anticipation of them beginning their GCSE course in the Third Year.

### Contact

For further information, please contact Mr Tom Newman, Head of Biology.  
([ten@yarmschool.org](mailto:ten@yarmschool.org))



During the Second Year, pupils will encounter and study some of the basic concepts which underlie the subject. A great deal of emphasis is put on

Following on from this, the pupils will investigate the conditions which cause rusting of iron, how this process can be prevented and why it might be important to do so.

The final area of study concentrates on the chemistry of the atmosphere and of water. In particular pupils will learn about the development and composition of the atmosphere as well as both atmospheric and water pollution. The study of the chemistry of water will enable pupils to consider how water is made fit to drink and the differences between hard and soft water.

Throughout the course, pupils will begin to learn how to write chemical formulae and simple chemical equations, where appropriate. Pupils also are encouraged to think about working scientifically and gain skills in controlling variables, collecting data, analysing, and presenting data.

For further information please contact Mr Edward Baker, Head of Chemistry.  
([Edward.Baker@yarmschool.org](mailto:Edward.Baker@yarmschool.org))

Design and Technology lessons in the Second Year build on the skills and practices introduced in the First Year but aim to develop and extend the creative talents of the pupil. This objective is achieved through continued practical activity but also introduces drawing tasks.

Initially, pupils engage with informal design sketching and an introduction to formal technical drawing useful to manufacture. This way more responsibility is given to the pupil over the design and form of their work allowing them to:

- ” Represent their ideas in two and three dimensions.
- ” Develop accuracy and precision in their practical work.
- ” Acquire craft skills associated with resistant materials.
- ” Learn about the properties of materials and how best to use them.
- ” Gain confidence in using CAD and CAM equipment to work independently.

The practical skills gained over the course of the year are diverse and the inclusion of computer-aided design and manufacturing processes significantly

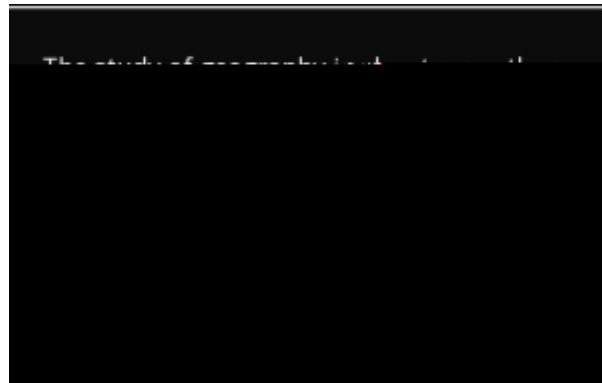


During the Second Year Geography course pupils continue to build upon some

planet. They will also have the opportunity to explore what sustainable development is.

We complete the Second Year with a study of rivers and a visit to Cod Beck to carry out a range of fieldwork techniques.

Here at Yarm School, we aim to give our pupils the tools and the understanding which will help them in our ever-evolving world.



For more information, contact Mrs Kirsten Baines, Head of Department.  
([klb@yarmschool.org](mailto:klb@yarmschool.org))



presentations and role play. In written work, emphasis is put on the importance of focusing clearly on the issue in question and including relevant detail to support ideas and arguments. Pupils are encouraged to weigh up evidence and draw their own conclusions and express their work clearly and fluently.



As a department, we aim to communicate our own interest in and enthusiasm for the subject and to make all pupils' study of History an enjoyable and rewarding experience.

Further information is available from the Head of History, Mr Tim Taylor. ([tdt@yarmschool.org](mailto:tdt@yarmschool.org))



Latin in the Second Year builds on pupils' progress in the First Year course, expanding and strengthening their vocabulary and introducing them to new grammatical ideas, including infinitive verbs and adjectival agreement. They will also be introduced to the Genitive Case and the Pluperfect Tense. The focus of the action moves to Roman Britain and the ways the Romans first conquered the province and then won the locals over with the benefits of Roman culture and technology. Towards the end of the year, pupils also learn about Egypt as a Roman province, with particular focus on the cosmopolitan city of Alexandria.

For more information please contact the Head of Classics, Mr John Hall.  
([jsh@yarmschool.org](mailto:jsh@yarmschool.org))

Pupils in the Second Year continue to follow a course of study based around, and extended from, the Mathematical Enhancement Programme (MEP) scheme of work. The same course of study is used across all classes in the year group, enabling each student to reach their full potential within their class. All pupils cover the same topics but the depth of knowledge gained from each topic and speed of delivery will depend on the group itself. Details of the course of study can be found on the department website:

<https://sites.google.com/yarmschool.org/yarmschoolmaths/yeargroups/ys2>

Pupils will experience a variety of learning methods from the traditional to the most up to date. The Dr Frost platform is frequently used for class demonstrations, practice and activities. Students are encouraged to use this for regular practice of key skills in their own time. Homework plays an important part in helping pupils practise and develop their mathematical skills: usually pupils will receive two pieces of homework per week. One of these may well be routine independent Dr Frost practice. Additional homework could come in a variety of forms: worksheets, Dr Frost set tasks, research and revision.

Pupils are usually taught in two bands at different times. There are usually two or three broad ability sets in each band. This means that the number of their

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Holidays	Reflexive verbs
Friends	Direct object pronouns

The main topics and grammatical concepts covered in German in the Second Year are as follows:

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Holiday and Leisure Activities	The present and perfect tenses
Shopping and Pocket Money	Definite and indefinite articles
TV and free time	Possessive adjectives
Sport and Health	Modal verbs
	Using gern and lieber

Topics and grammatical concepts covered in Spanish in the Second Year may include:

0   d Q E h	g < Z Z < g
Opinions	The present tense (regular verbs)
School life and routine	Irregular present tense verbs
House and home	Adjectival agreement
My region	Reflexive verbs
Food and drink	The preterite tense

For further information, please contact the Head of Modern Languages and French, Mr A. Bridges ([ajwb@yarmschool.org](mailto:ajwb@yarmschool.org)), the Head of German, Mr T. Fellows ([tef@yarmschool.org](mailto:tef@yarmschool.org)), or the Head of Spanish, Mrs B. Addison ([Beverley.Addison@yarmschool.org](mailto:Beverley.Addison@yarmschool.org))

All pupils continue to study Music in the Second Year, during which we aim to

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In **SPaCE** (Social, Personal and Citizenship Education) we will be following the Thematic PSHE Association scheme of work that is broken down into three key areas:

1. Health and Wellbeing
2. Relationships
3. The Wider World

In Second Year, we will study two modules from each area: a total of 7 units. As pupils continue up the school, we will build upon these ideas, revisiting certain topics from time to time to develop understanding, so that pupils feel equipped to make well-informed and effective decisions that keep them and others safe.

The topics we will look at this year are:

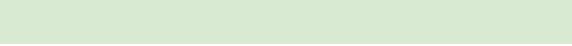
**Staying Safety in an online world :** In this unit we will look at how to stay safe within the digital world. We will look at strategies to help when things go wrong and where you can get help from. Pupils will explore the benefits and opportunities of growing up in an online world.

### **Fundamental British Values:**

In this unit pupils will look at democracy, the rule of law, individual liberty and respect and tolerance. They will look at how these things impact on them personally, as a community and the wider world.

**Health, fitness & diet:** We will explore how to make healthy lifestyle choices: diet, what it means to be healthy both physically and mentally, physical activity and their benefit;

**Developing skills and aspirations:** This unit builds upon the work that the pupils have done in First Year. We will look at how to be enterprising, including skills of problem solving, communication, teamwork, leadership, risk management and creativity. We will look at a broad range of careers and the different qualities required; equality of opportunity; how to challenge stereotypes; the link between values and careers.



In this unit we will look at the different types of drugs and alcohol. The current law and the impact they have on our lives, the local community and personal relationships. Pupils will look at the impact of smoking, vaping and how they impact on everyday life.

Friendship and relationship Toolkit:



Homework is an important part of a pupil's education and must be undertaken diligently. It may serve many purposes. It might involve preparation work to facilitate the next lesson. It might allow time to complete and consolidate





The school makes special provision to help pupils with learning difficulties, such as dyslexia. All pupils are routinely screened to check for any such difficulty when they join the Senior School and they may be referred for other diagnostic tests if parents or teachers feel it would be useful. We regard these as being routine "health checks" and as nothing to worry about, but occasionally they can help us to identify an issue and provide appropriate support for the pupil.

The Learning Skills Department offers a programme of 'Booster' sessions, which run during lunchtimes and as part of the activity programme, for any pupil who wishes to come along. Pupils can develop their maths skills at the Dr Frost Maths Booster, practise their vocabulary for MfL at the Vocabulary Booster or learn how to touch-type during activities. Second Year pupils can also join in with the Board Games Club, which runs once a week. This is a great opportunity to make new friends and have some fun. Other sessions, such as handwriting, also run each week but are 'invite-only'.

All Second Year pupils also take part in a Study Skills programme, delivered as part of their tutor programme, which helps them to develop the skills they need to become independent learners.

The Director of Learning Skills is Mrs Elizabeth Bridle. She can provide support for parents and pupils with any concerns and can offer advice regarding onward referrals to Educational Psychologists, Occupational Therapists and the Neurodevelopmental Team.

The Learning Skills Department has specialist teachers and can provide individual or small group lessons, as well as lunchtime skills sessions, to assist pupils. It is also possible to arrange some in-class teaching support.

All teachers have a specific responsibility to work closely with the Director of Learning Skills to ensure that pupils are adequately supported within their department.

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In addition to opportunities for individual project work, pupils enjoy two

In the Spring Term, just before the Parents' Evening, the Deputy Head (Academic) will write to parents with information and advice about the option choices to be made for pupils moving into the Third Year.

In outline, pupils have four lessons per week of option Q

These are always available in school. Feel free to contact teachers or tutors by email, leaving a message in the pupil planner or by telephoning the school office and, if needed, leaving a message.

Subject Teacher – a direct approach is usually the quickest and most effective way to resolve issues about academic progress, homework, etc.

Tutor – the first point of contact for any pastoral or disciplinary concerns. Also, for academic concerns that relate to more than one subject.

Head of Department – for concerns about a specific subject that cannot be resolved by the subject teacher.

Head of Year [Mrs Thania Troya]– for concerns that cannot be resolved by the Tutor. ([tmt@yarmschool.org](mailto:tmt@yarmschool.org))

Director of Learning Skills [Mrs Elizabeth Bridle] – for advice, diagnosis and support of specific learning difficulties, such as screening for dyslexia. ([elizabeth.bridle@yarmschool.org](mailto:elizabeth.bridle@yarmschool.org))

Assistant Director of Studies [Mr Ashley Law] – is responsible for overseeing pupils' academic progress and a range of academic enrichment programmes. ([adl@yarmschool.org](mailto:adl@yarmschool.org))

Head of Co-Curricular & Partnerships [Mr David Boddy] - is responsible for overseeing the Activities programme and co-curricular enrichment in Sport, Music, Drama and Outdoor Education. ([db@yarmschool.org](mailto:db@yarmschool.org))

Head of Middle School [Mrs Kath Gratton] – for pastoral/ disciplinary concerns that cannot be resolved by the Head of Year. ([kg@yarmschool.org](mailto:kg@yarmschool.org))

Deputy Head (Academic) [Mr Darren Morton] – is the line manager of the Heads of Department and has overall responsibility for all curriculum, teaching and academic matters. ([dkm@yarmschool.org](mailto:dkm@yarmschool.org))

Senior Deputy Head [Mrs Alex Kingsbury] – has overall responsibility for all pastoral and disciplinary matters. ([alex.kingsbury@yarmschool.org](mailto:alex.kingsbury@yarmschool.org))

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Yarm School  
The Friarage  
Yarm TS15 9EJ  
Email: [head@yarmschool.org](mailto:head@yarmschool.org)  
Telephone: 01642 786023