



St. Joseph's
Catholic Academy

Year 7
Curriculum

Curriculum content 2019-2020: Year 7

English

Module	Key topics
1	Study of modern novel, Prince of mist by Carlos Zafon. Novel has been specifically chosen to engage pupils and promote love of reading. Significant work has been undertaken to adapt key tasks to mimic and bridge the gap from KS2 to KS3.
2	Poetry From Other Cultures 6 weeks A variety of poetry selected from around the world to enhance pupil's cultural capital. Poetry is varied and upbeat to promote love of subject. Language Non-fiction 6 weeks Using AQA test packs and materials specific to Y7, this module really focuses on enhancing non-fiction skills with appropriate methods of assessment specific to Y7
3	Treasure Island, Playscript by Joseph George Caruso, Robert Louis Stevenson Skills here are writing skills, an engaging text has been selected to promote love of reading and drama The Tempest, William Shakespeare Continues the theme of a remote and magical land. This play is appropriate for Y7 study as has magic, wizards, sprites, etc. Again select to promote love of subject.

Homework

Homework for this subject is set once per week.

Useful websites/resources to help with homework tasks are:
BBC Bitesize

Other subject specific information:

The Y7 curriculum has been specifically designed to promote love of subject. All texts are selected specifically for this purpose.

Where a class is split between 2 core staff, their arrangement of modules differs. One teacher will teach module 1 over two modules, the other teacher module 2 over two modules. Then module three will be split between the staff.

Pupils also have 1-2 skills lessons per week which target specific literacy skills e.g. apostrophes, vocabulary variety, etc.

Mathematics

Module	Key topics
1	<p>Analysing and Displaying Data. This includes topics such as calculating averages (Mean, Median and Mode), as well as representing data in Pictograms, Bar Charts and Pie Charts. Pupils will also learn how to represent data using ICT.</p> <p>Calculating and Number Skills. This reinforces prior knowledge in addition, subtraction, multiplication and division, while extending this to calculate with negatives and decimals. Students will also work with Factors, Multiples and Primes.</p> <p>Expressions, Formulae and Equations. Students will build on their knowledge of algebraic manipulation, while also learning to solve more challenging equations.</p>
2	<p>Decimals and Measures. Students will continue to build on their calculation skills, whilst also working on estimating measures and converting units of measure.</p> <p>Fractions. Students will confidently add, subtract, multiply and divide with fractions and mixed numbers.</p> <p>Angles and Shapes. Students will consolidate angles rules from KS2, while extending these rules to parallel lines and polygons.</p>
3	<p>Ratio and Proportion. Students will be able to solve problems involving ratio and proportion.</p> <p>Sequences and Graphs. Students will extend on their algebraic knowledge when plotting linear and non-linear graphs.</p> <p>Area, Perimeter and Volume. Students will learn to calculate the area and perimeter of polygons and circles, whilst also calculating the volume of a variety of 3D shapes</p> <p>Transformations. Pupils will be able to apply all 4 transformations.</p>

Homework

Homework for this subject is set once per week.

Other subject specific information:

Useful websites/resources to help with homework tasks are corbettmaths.com and MyMaths.co.uk. For MyMaths, the school login is: [stjosephsrc](#) and the password is: purple

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Science

Module	Key topics
1	7E: Mixtures and separation 7L: Sound 7F: Acids and alkalis 7A: Cells, tissues, organs and systems Thinking Skills in Science Project based learning
2	7J: Current electricity 7B: Sexual reproduction in animals 7G: The particle model 7K: Forces Thinking Skills in Science Project based learning
3	7H: Atoms, element and molecules 7I: Energy 7D: Ecosystems Thinking Skills in Science Project based learning

Homework

Homework for this subject is set every week.

Useful websites/resources to help with homework tasks are:
BBC Bitesize/KS3 Science

Other subject specific information:

Science is usually taught by one teacher. It includes Biology, Chemistry and Physics topics and the end of each Module develops scientific thinking skills and student project work. Students can also be awarded "Golden Goggles" for outstanding scientific and practical work.

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[Religious Education]

Module	Key topics
1	Belonging to the St. Joseph's Community <ul style="list-style-type: none">• What is a community?• What are the 7 Catholic sacraments?• Why is Baptism so important?• What is the difference between infant and believers baptism?• Who was Jesus?• How is Jesus a: miracle worker, saviour, Messiah, suffering servant?• How is Jesus depicted through art?
2	Where do we come from? <ul style="list-style-type: none">• What does Genesis teach us about the origins of the Universe?• What does Science teach us about the origins of the Universe?• Can you be a Catholic and agree with the Big Bang and Evolution?• What do different religions across the world believe about creation?• Who were the Northern Saints?• How did Christianity arrive in Great Britain?• How can the Northern Saints inspire us today?
3	Indian Religions: <ul style="list-style-type: none">• What does it mean to be 'Hindu'?• What is meant by the Trimurti?• Who are the following Hindu Gods: Hanuman, Ganesha, Kali, Lakshmi?• What festivals do Hindus celebrate?• How did Buddhism develop?• Who was the Buddha?• What is life like as a Buddhist monk?• What is the 8 fold path and the wheel of life?• What do Hindus and Buddhists believe about life after death?

Homework

Homework for this subject is set once per week.

BBC bitesize religions.

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Geography

Module	Key topics
1	<u>Rivers and Floods</u> <ul style="list-style-type: none">• Geography in the news• Drainage basins and the water cycles• River processes and landforms• Why do rivers flood• 'Toon Monsoon' case study
2	<u>Population</u> <ul style="list-style-type: none">• World population distribution• Population pyramids• Changing populations (ageing population)• Migration• China's one child policy (then and now) case study
3	<u>Coasts</u> <ul style="list-style-type: none">• Types of waves• Coastal processes• Coastal landforms• Coastal management• Marsden Rock case study

Homework

Homework for this subject is set once per fortnight.

Useful websites/resources to help with homework tasks are

BBC Bitesize (<https://www.bbc.co.uk/bitesize/subjects/zrw76sg>)

Educational Quizzes (<https://www.educationquizzes.com/ks3/geography/>)

Other subject specific information:

None

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History

Module	Key topics
1	What is History? <ul style="list-style-type: none">• How do Historians work with historical evidence?• History Mysteries of significant events through time: Who murdered the Princes in the tower? Why did the Mary Rose sink? Were the Gunpowder plotters framed? Romans to Normans 43AD – 400AD <ul style="list-style-type: none">• Roman Invasion• Everyday life in Roman Britain• Public Health
2	Norman Conquest: <ul style="list-style-type: none">• Anglo-Saxon Britain• Contenders for the throne; 1066• Battle of Stamford Bridge• Battle of Hastings Life under the Normans <ul style="list-style-type: none">• How did Normans gain control?• Rebellions• Development of Norman castles
3	Everyday Life in Medieval Britain <ul style="list-style-type: none">• Village and town life• Medicine and treatment (Black Death)• Role of religion in Medieval Realms• Changes in power and control Tudor England 1453AD – 1603AD <ul style="list-style-type: none">• Religious unrest during the reign of Henry VIII, Edward VI, Mary I and Elizabeth I.• Elizabethan England• Everyday life in Tudor Britain• Crime and punishment

Homework

Homework for this subject is set one time per week. Homework will be in the format of a project to be completed over the course of the key topic, a deadline will be set by the class teacher. Useful websites/resources to help with homework tasks are the school library, BBC Bitesize, Timelines TV, specific websites may be shared with the class for individual projects.

Other subject specific information: students will receive a key word spelling sheet which is part of their weekly homework.

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Modern Foreign Languages - FRENCH

Module	Key topics
1	<ul style="list-style-type: none">Talking about likes and dislikesUsing regular-ER verbsUsing AvoirDescribing yourselfUnderstanding objectives agreementDescribing other peopleUsing the present tenseTalking about school subjectsAsking questionsGiving opinions and reasonsDescribing your timetableUsing the 12 o'clockDescribing your school dayUsing ON to say 'we'Talking about foodSchools in other French speaking countriesTalking about winter celebrations
2	<ul style="list-style-type: none">Talking about computers and mobilesUsing regular-ER verbsTalking about which sports and activities you playSaying what things you like doingDescribing what other people doTalking about your townGiving directionsInviting someone to go somewhereSaying what you can do in townTalking about your holidaysTalking about getting ready to go outBuying drinks and snacksUsing higher numbersTalking about holiday plansUsing the near future tenseSaying what you 'would like' to do
3	<ul style="list-style-type: none">Talking about your holidaysTalking about getting ready to go outBuying drinks and snacksUsing higher numbersTalking about holiday plansUsing the near future tenseSaying what you 'would like' to do

Homework

Homework for this subject is set once per week.

Useful websites/resources to help with homework tasks are

<https://www.pearsonactivelearn.com/app/Home> (activities linked to textbook used in class)

Memrise.com

1jour1actu.com

Wordreference.com (online dictionary)

Other subject specific information:

It would be useful for students to own a bilingual French – English dictionary

Art

Module	Key topics
1	<p>This is a diagnostic test for all Year 7 pupils focusing on assessing their current level of knowledge, skills and understanding in art and design. The stimulus for their work is themselves; they are to make a creative response to the question “Who are you?” The unit of work has been designed to provide base line data to enable teachers to place all pupils on a level at the beginning of key stage 3 and facilitate the monitoring of pupils’ progress through the key stage.</p> <p>During this project pupils are to design and make a collage using mixed media, based on the theme ‘Autobiography’ working from first-hand observations and personal experience, making reference to visual and other information. They will review their work with each other recording the choices and decisions they make as a result of these discussions. They will use a sketchbook to keep a record of all their research and experiments with materials, processes and techniques and document the development of their ideas.</p>
2	<p>This project focuses on assessing the ability of pupils to explore and use the basic elements of colour and review and modify their work as it progresses. The stimulus for their work is the natural world.</p> <p>During this project pupils are engaged in a number of exercises that have been designed to develop their knowledge, skill and understanding of colour. They will review their work with each other and the teacher recording the choices and decisions they make as a result of these discussions. They will use their sketchbook to keep a record of their exploration and document the development of their ideas.</p>
3	<p>This project focuses on assessing the ability of pupils to explore and use two-dimensional media and review and modify their work as it progresses. The stimulus for their work is “Underwater World” is designed to stimulate pupils’ imagination, help them to further develop their knowledge and understanding of shape, colour, texture and pattern.</p> <p>During this project pupils are engaged in a number of exercises that have been designed to develop their knowledge, skill and understanding of the formal elements. They will review their work with each other and the teacher recording the choices and decisions they make as a result of these discussions. They will use their sketchbook to keep a record of their exploration and document the development of their ideas.</p>

Homework

Homework for this subject is set once per fortnight.

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Technology: Food Technology

Module	Content	Skills
1	<ul style="list-style-type: none">• Research and design specification• Pizza practical• Safe food preparation and healthy eating• Pasta practical• Design idea development	<ul style="list-style-type: none">• Identifying user needs• Using an oven safely• Food hygiene• Combining flavours• Using a hob safely• Idea communication and development
2	<ul style="list-style-type: none">• Oaty biscuits practical• Function of ingredients and cooking chicken safely• Mexican chicken practical• Commercial food production• Chicken goujons practical	<ul style="list-style-type: none">• The melting method of baking• Pathogens and food preparation• Production line organisation• Batch food production• Manufacturing and knife skills.
3	<ul style="list-style-type: none">• Curry practical• Testing and evaluating Bolognese practical• Meal planning and budgeting• End of year assessment	<ul style="list-style-type: none">• Appreciating cultural foods.• Analysing and evaluating.• Cost analysis• Rationing and portion control• Retention of key knowledge

Homework

Homework for this subject is set every other lesson.

Useful websites/resources to help with homework tasks are:

<http://www.technologystudent.com>

<http://www.helenhudspith.com/food>

<https://www.bbc.co.uk/bitesize>

Blue revision guides (see your DT teacher to borrow a copy)

Other subject specific information:

For food technology students will need to bring in ingredients when they are given a recipe. They also must remember to bring their apron for cooking and a suitable container to take the food items home.

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Music

Module	Key topics
1	Keyboard and Singing – Creating a performance. Key concepts/skills include; Basic keyboard skills, how to play melody and chords, Basic theory and notation, Exploration of basic ensemble skills, tune and accompaniment.
2	Carnival of the Animals Key concepts and skills include; How to write a simple melody, The elements of music, Creating a musical effect.
3	Reggae Key concepts and skills include; Offbeat and syncopated rhythms, Development of keyboard skills, Further exploration of ensemble skills, The elements of music and song structure.

Homework

Homework for this subject is set once per fortnight.
Useful websites/resources to help with homework tasks are
musictheory.com
noteflight.com

Other subject specific information:

Pupils learn keyboard skills as part of the musical curriculum. However, extra curricular activities in the department include choir, keyboard club, rock band and a wide variety of paid peripatetic lessons such as violin, guitar, singing and piano.

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PE

Module	Key topics
1	<p>Within module 1 all St Joseph's students will be baseline tested on a variety of different physical skills and challenges. This allows us to gain a greater understanding of the ability of the students in order for them to make sufficient progress.</p> <p>All students will also take part in a dance topic focusing on a variety of skills including team work, communication as well as key sport specific skills. (This topic may occur in module 1 or 2 depending on facilities available.)</p>
2	<p>Girls:</p> <p>Girls classes will take part in a topic of gym and netball. Within these topics' students will gain an understanding of basic skills and will begin to apply skills into competitive contexts. Students will also develop an understanding of rules and regulations within these sports. (These topics may occur in module 1 or 2 depending on facilities available.)</p> <p>Boys:</p> <p>Boys classes will take part in a topic of table tennis and rugby. Within these topics' students will gain an understanding of basic skills and will begin to apply skills into competitive contexts. Students will also develop an understanding of rules and regulations within these sports. (These topics may occur in module 1 or 2 depending on facilities available.)</p>
3	<p>All students will take part in Athletics during module 3. Within this topic they will develop skills across a wide range of track and field events as well as developing coaching and officiating skills linked to the sport.</p> <p>Students will also take part in striking and fielding activities including cricket and rounders. This topic will allow students to try a variety of different sports that are linked striking and fielding and develop an understanding around the key skills needed within these sports.</p>

Homework

Homework for this subject is set once per module and are linked to career pathways in sport.

Useful websites/resources to help with homework tasks are:

PE tiwtter account: @PEntusiast

BBC Sport website

www.careers-in-sport.co.uk

Other subject specific information:

Students are required to come to lessons fully prepared with full PE kit. Details of the PE kit can be found on the PE kit information letter.

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PSHE

Term	Key topics	
1	Autumn Term 1 Building Relationship with Tutor <ul style="list-style-type: none"> ● Behaviour, expectations ● Relationships ● St Joseph's Community ● Becoming the people God wants us to be 	Autumn Term 2 British Values <ul style="list-style-type: none"> ● Identity and Culture ● Parliament ● First Aid Training
2	Spring term 1 Tutor led- Wellbeing <ul style="list-style-type: none"> ● Wellbeing ● Healthy Eating ● Exercise 	Spring term 2 E Safety <ul style="list-style-type: none"> ● Digital footprint ● Cyber bullying ● E Safety ● Social Media
3	Summer term 1 Tutor led- Emotional Wellbeing <ul style="list-style-type: none"> ● Friendship ● Emotions ● School Nurse ● Personal hygiene 	Summer term 2 <ul style="list-style-type: none"> ● Work Related Learning ● Dream Careers Booklet ● Hopes for the future ● Employability skills ● Developing a presentation