

**The Curriculum:**

In both Key Stage 3 (ages 11-13) and Key Stage 4 (ages 13-16), the subjects of the National Curriculum are taught through discrete subjects. At Key Stage 3 some subjects, such as History, Geography, Computing and Art, Design and Technology, are taught on a Half-Termly rotation. At Key Stage 4 it is the expectation that all students will work towards GCSEs in English (Language and Literature), Maths and Science (Core and Additional with Triple Science offered as an option) as well as three GCSE option choices although alternative qualifications may be delivered to meet the individual needs of each learner. There is a strong focus on the development of the core skills of reading, writing, communication and mathematics both within daily English and Mathematics lessons and activities and throughout the curriculum. This curriculum enables children to see connections in their learning, and develop their thinking skills and creativity. Children also receive at least two hours of dedicated Physical Education, PSHE and Therapeutic Curriculum each week.

The School implements the National Curriculum for all children from Year 7 to Year 11. (The curriculum came into force in September 2014 ). The Wherry Secondary School Curriculum, devised to be implemented at the same time, incorporates the expectations of this National Curriculum. Several new topics and themes may be drawn up and developed over the course of any year, to relate to local, national or global events eg Olympic Games – however, every child’s entitlement to a broad and balanced curriculum, rooted within the National Curriculum, allowing individual progress and personalisation, is fundamental to our offer.

**Spiritual, Moral, Social and Cultural Learning opportunities are developed both across the subjects of the school curriculum and beyond the Curriculum itself.**

We deliver SMSC through a variety of ways beyond the curriculum:

- Student Leadership opportunities e.g. School council, Breakfast club roles and responsibilities, Play Leaders and peer mentors, School Ambassadors, Eco Warriors etc.
- Peer Mentor/Negotiators Programme.
- Assemblies have a Spiritual, Moral, Social or Cultural theme.
- Through community projects.
- Our extensive Extra-Curricular Programme.
- Taking part in charity work e.g. Children in Need, Sport Relief etc.
- Links with other schools
- School productions e.g. our Christmas services, music concerts etc.
- The Wherry School curriculum and whole school entitlement is designed to promote a wide range of activities and experiences for our children.
- Visitors into school e.g. local minister. All visitors into school are vetted first and it is ensured that they speak to the children in line with this policy and other key policies such as Collective Worship.
- Links with local places of worship eg Norwich Cathedral

**Year 8 Curriculum Overview 2017-2018**

Subject	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
English	Charles Dickens – extract based analysis unit	Gothic – study of various texts and creative writing	Good Vs Evil – extract based unit of study	Media study	Kerboodle – Exam based GCSE preparation study unit.	Play – Curious Incident of the Dog in the Night Time
Maths	Basic number, time, negative numbers, using a calculator, algebraic expressions, solving equations, averages, angle facts, pie charts	Sequences and nth term, recurring decimals, rounding, prime factors, highest common factor, lowest common multiples	Using a formula, nth term, converting between fractions decimals and percentages, angles in parallel lines, speed distance and time	Ratio, area, perimeter, shape properties, area and circumference of circles	Forming expressions and solving equations, converting fractions, surface area, volume, constructions of bisectors, probability	Questionnaires, perimeter, area volume, revision of key topics
Science	1) Nutrition and Digestion 2) Food Science	1) Combustion 2) Light and Sound	1) The Universe 2) Genetics	1) Energy Transfers 2) Metals	1) Rock Cycle 2) Chemical Reactions	1) Ecology and Plants 2) Animal Behaviour and Learning
Languages	1) Daily routine 2) School	1) Clothes 2) House and home	1) In town 2) Inviting people out	1) Eating out 2) Holidays	1) Shopping 2) Transport and travel	1) Project - French speaking countries
PSHE	Peer--pressure: Smoking.	Risks: Alcohol Illegal Drugs	GCSE options support	Friendships	RSE and healthy relationships	Mental Health, resilience and body image
RE	The Journey of Life: An investigation into the beliefs and practices surrounding birth, initiation, marriage and death around the world.	The Journey of Life: An investigation into the beliefs and practices surrounding birth, initiation, marriage and death around the world.	Sikhism - Authority and spirituality	Christianity - key concepts	Key features of Buddhism	Christianity - ultimate questions
History		1) Did the English Civil War turn the world upside down? 2) Was Britain the world’s first super-power?		Why did the transatlantic slave trade exist?		Was the 20th Century the age of death or of rights? Topics covered in this unit include: Suffragettes, Britain during WW1, The Holocaust and other aspects of WW2 including the dropping of the nuclear bombs.
Geography	1) What does Development mean? 2) Why is the world’s population increasing?		1) Why and how is climate changing? 2) How do we manage our coasts?		1) Where in the world are extreme environments? 2) GCSE Case Study style project	

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Computing	1) E--safety – Sexting, digital footprint, danger for viruses, malware 2) Micro:bit -- Developing programming knowledge and learning how to use touch develop editor.		1) How computers work – Understanding binary, logic gates, CPU, RAM & ROM 2) Scratch –Designing games using block editor		1) Internet – Investigating how the internet works and WWW 2) Python – Introduction to Python using the Turtle to learn basic programming concepts	
Art, Design & Technology		Graphic Products: Chocolate box design		Art: - Surrealism - Manga		Food Technology: - What are macronutrients, minerals and nutrients and what role do they play in our diet? - Healthy Eating Project
Music	Find Your Voice	Harmony & Chords	Ensemble Skills		A Musical Journey	
PE	1) Table Tennis/Tennis 2) Netball/Basketball		1) Gymnastics/Dance 2) Fitness		1) Athletics 2) Cricket	