

Functional Curriculum – September 2023

English				
	Functional pathway A	Functional pathway B	Functional Pathway C	Functional Pathway D
	George A1 TBC R2	Danielle A2	Natasha M1	Ian R1
A1	Matilda Or Little people big dreams Alphabet and dictionary work	Gulliver's travels poetry	A Christmas Carol Poetry and rhyme	Dracula Wanted posters and descriptive writing
A2	Functional Focus - me and my world			
Sp1	Macbeth Instructions/recipes	Romeo and Juliet or Midsummer night's dream Adverts/posters	The War of the Worlds. Letters/ emails	Treasure Island Personal information and form filling
Sp2	Functional Focus - Out in the community			
Su1	Jungle Book Explanations (writing facts)	The Water Tower Letters/emails	Frankenstein Instructions/recipe	Hound of the Baskervilles Conversations and presenting to others
Su2	Functional Focus - world of work			
Maths				
Please see the Numicon scheme of work.				

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Minton 1	Regency 2	Regency 1	Aynsley 2	Aynsley 1
ASDAN Start PP	ASDAN Start PSD as appropriate for individual pupils	ASDAN Start PSD	ASDAN Year 10's to complete PSD Year 11's no ASDAN	ASDAN Continue PP for year 9 and 10 Year 11's no ASDAN
<p>Options</p> <p>Short Courses (10 hours 1 credit) (30 hours 3 credits)(60 hours 6 credits)</p> <p>Autumn Options - Foodwise / Animal care / Home maintenance / Hair and Beauty / Expressive Art / Hospitalit Spring -TBC</p> <p>Summer -TBC Enterprise project in class</p>				
<p>Travel training</p> <p>Pupils will work through the 10 levels of travel training achievements and work towards independent travel. In the last week of each half term there will be a focus on travel training and getting out into the community.</p>				
<p>D of E</p> <p>Autumn - Skills</p> <p>Spring - Expedition Preparation</p> <p>Summer Volunteering - working together</p> <p>Throughout the year -Physical - PE</p>			<p>D of E</p> <p>Expedition completed for Year 11's and practise for Year 10's.</p> <p>Autumn - Skills</p> <p>Spring - Expedition Preparation</p> <p>Summer Volunteering - working together</p> <p>Throughout the year -Physical - PE</p>	

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	Completed Bronze to move onto Silver
<p>Careers</p> <p>Completed through D of E, ASDAN and travel training</p> <p>Career preparation</p> <p>Career context explored through all channels available</p>	<p>Careers</p> <p>Career choice placement</p> <p>Career advice</p> <p>Work encounters</p>
<p>Preparation for Adulthood</p> <p>Preparation for adulthood targets, Life Skills, transition preparation, life skills and careers learning.</p>	

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Science curriculum

Make links with a scientist for at least 1 topic per year.

	Autumn		Spring		Summer	
	Biology	Physics	Biology	Physics	Chemistry	Mixed
Year 1	Human Body - Heart and lungs and their function Circulatory system White and red blood cells	Electricity cause and effect Power and dangers of technology/ Insulators and conductors	Reproduction Age baby to adulthood / Stages of development Puberty	Scientific professions - dentists, doctors and vets Or Inventions	Everyday materials The structure of the earth	Animals and their habitats Eco systems
Year 2	Human body- Healthy living Nutrition and digestion	Sound and light - cause and effect Shadows and sources Sound and light waves	Plants Structure of a plant Reproduction - pollination Photosynthesis	Seasonal changes Weather / earths tilt / day and night	Chemical reactions with everyday materials	Earth and Space Solar system
Year 3	Humans and Animals Skeletons Skeletal and muscular systems	Space Gravity Forces and magnets	Reproduction Age from a baby Stages of development Puberty	Scientists that changed the world Modern science and how it is changing the world	Chemistry / Physics Changes of state States of matter	Animals and humans Evolution and inheritance

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PSHE						
KS3 & KS4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme Focus	Self- Awareness	Self- Care, Support and Safety	Managing Feelings	Changing and Growing	Healthy Lifestyles	The World We Live In
	Parents have the right to opt out of Sex education in Secondary classes. Please make parents aware of any Sex education coverage before teaching it e.g. on parent topic overview and make parents aware that they can discuss any coverage with you. If they still request to opt out they need to have a discussion with Lisa.					
Year 5 Minton 1	Getting on with others	Keeping safe online	Managing strong feelings	Baby to adult · Puberty	Keeping well	Respecting differences between people
Year 9	Prejudice and discrimination Diversity	Emergency situations incl. first aid Public and private Gambling	Romantic feelings and sexual attraction Expectations of relationships	Intimate relationships. Consent and contraception	Body image Medicinal drugs Drugs, alcohol and Tabaco	Managing finances Preparing for adulthood Managing pressure
Year 10 Regency 1 & Regency 2	Skills for learning	Emergency situations Public and private	Self-esteem	Positive/unhealthy relationships Consent and contraception	Body image	Managing online information

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Year 11 Aynsley 1 & Aynsley 2	Prejudice and discrimination Personal strengths	Gambling Managing online information Keeping safe online	Consent, Romantic feelings and sexual attraction Expectations of relationships/abuse	Intimate relationships	Medicinal drugs Drugs, alcohol and tobacco	Human diversity
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RE and Topic days

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	My Family and Celebrations	Christianity- Christmas	Who is a Muslim and how do they live?	Events in the life of Jesus	Islam- Ramadan and Eid	Festivals and Food
2	Harvest	Who is a Christian and how do they live?	Creation stories	Who is a Sikh and how do they live?	My Faith and Community	Sikh festivals
3	Caring for others and the world	Festivals of light	Who is a Hindu and how do they live?	Christianity- Easter	Hinduism- Holi	Places of Worship
4	Inspirational People	Christianity- Advent	Who is Jewish and how do they live?	Who is a Buddhist and how do they live?	Judaism- Passover	The life of the Buddha and Buddhist festivals

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Computing						
Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
7	What is a Comp? Multimedia: Sound & Music; Presentation	Pr&AI: Control; Sorting	Multimedia: Art; eBooks	Data: Counting; Sorting	Internet Multimedia: Photos; Animation	Pr&AI: Sequence; Bee-Bots
Units	1a 2b 2f	4a 4c	2a 2e	3a 3b	1b 2c 2h	4b 4d
8	What is a Comp? Pr&AI: Sorting; Scratch Jnr	Multimedia: Films	Multimedia: Sound & Music; eBooks	Data: Counting; Pictogram	Pr&AI: Control; Bee-Bots	Multimedia: Art; Text
Units	1a 4c 4e	2d	2b 2e	3a 3c	4a 4d	2a 2g
9	What is a Comp? Pr&AI: Control; Sequence	Internet Multimedia: Photos; Posters/ Text- publisher	Multimedia: Sound & Music; eBooks	Pr&AI: Sorting; Bee-Bots	Data Sorting; Branching Database	Multimedia: Art; Animation
	Using word to complete a recipe	Using email - can pupils complete a CV using word and send this over email?	Create all about me powerpoint and present to the class	Pupils to follow instructions to create something - eg building flat pack furniture, cooking a meal - can they 'debug' where something in the instruction isn't quite right?	Create a Google form and send to parents/peers. Pupils to collate the information and present this to peers.	Create a logo for a business or a t- shirt design - publisher
Units	1a 4a 4b	1b 2c 2f/2g	2b 2e	4b 4d	3b 3d ex 3	2a 2h ex 2

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10	What is a Comp? Multimedia: Art; Text	Pr&AI: Sequence; Bee-Bots	Pr&AI: Sorting; Scratch Jnr	Data Counting; Pictogram	Multimedia: Photos; Presentation	Multimedia: Films
	Create an acceptable use policy for the class (2g has lots of text based activities)	Complete a kit list using Excel for the duke of Edinburgh/camping expedition	Create/control a simple computer game using scratch/Makey-Makeys	Create a spreadsheet based on household income.	To research a job/field they might be interested in work wise and complete a powerpoint presentation based on this.	Complete a promotional video surrounding Kemball
Units	1a 2a 2g	4b 4d	4c 4e	3a 3c ex 3	2c 2f	2d
11	What is a Comp? Multimedia: Sound & Music; Animation	Pr&AI: Sequence; Scratch Jnr	Internet Multimedia: Photos; Posters;	Multimedia: eBooks; Text	Data Sorting; Branching Database	Pr&AI: Control; Sorting
	Plan and create a teams meeting - mock interview	Learn how to use a piece of programming equipment (Lego Wedo/scratch/Makey Makey) and model to another class.	To complete a social story using comic software	Create a Kemball newspaper edition and hand out to classes	Complete an enterprise and complete a spreadsheet showing profit	Experiencing and analysing a computer game. How can this be improved etc. Complete and create a form.
Units	2a 2h	4b 4e	1b 2c 2f	2e 2g	3b 3d	4a 4c

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E-Safety

W1, M2, A1, A2, R1 and R2 - to spend 2 x weekly sessions instead of Newsround. Please use the Project Evolve website. Complete the knowledge tests prior to and following the input of sessions.

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Online relationships	Privacy and Security Copyright and Ownership	Online Bullying	Online Reputation	Health, Well-being and lifestyle Self-Image and Identity	Managing online information