

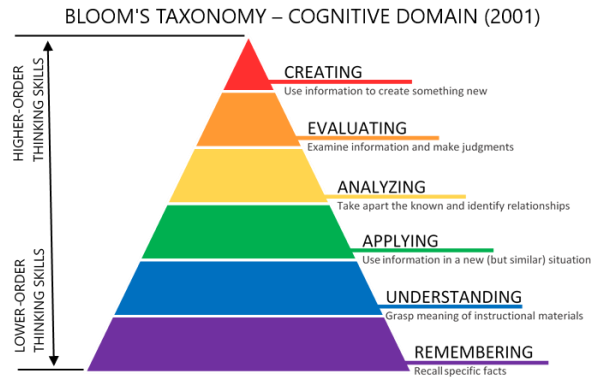
Long Term Plan – KS2

Federation of Kirkby Malzeard and St Nicholas C of E Schools

Curriculum Design Rationale

In order that our children secure the knowledge and skills needed to be successful learners our curriculum design is underpinned by four key principles:

1. We always start with the child and their experiences: what they know and is familiar to them. We then move outwards until we reach the wider world and wider world views.
2. We always work from knowledge acquisition to application, in carefully sequenced learning journeys which build systematically on previous learning. This ensures both an inclusive and ambitious approach for all our learners.



3. **We work to a four year plan in KS2 for Science, Geography, History, Art, Music and DT with concepts in these running over a year, rather than terms over a series of years:** This ensures that our curriculum is systematically, cohesively and robustly planned and delivered to our children in a manner in which helps them to immerse themselves in a subject for deeper learning. (This also negates the effect of the impact of changing class structures). It also allows us to make pertinent links between interdisciplinary knowledge across our long term plan to allow the children to frame their learning within a larger concept in order to help them to retain this.
4. **We work to a two year plan for PSHE, Computing, French. PE and RE** as these disciplines contain more age specific knowledge and skills. Computing, French and PSHE are all delivered across the federation in two year group structures.
Please see the each subject's rationale for more information on this

Year A	Autumn Term Around me		Spring term		Summer term Wider world view	
Science	Science - Animals including Humans (YR4/6)		Science - Living things and their habitats (Revise YR2, then teach YR5)		Science - Living things and their habitats (YR4/6)	
History What's the same and what's different?	Monks and the middle ages (After 1066)		Tudors		The Conquistadors and Maya	
Geography Does the climate matter to living things	Where in the world is my climate?		Is my climate the same as everyone else's?		Would I prefer to live in a tropical climate? Comparing the South American Rainforest with UK	
DT	Pavilions		Adapting a recipe		Slingshot car	
Art	Portraiture - drawing Children have the opportunity to consider the idea of identity (their own and others) as they grow and learn.		Portraiture - Painting Children have the opportunity to consider the idea of identity (their own and others) as they grow and learn.		Portraiture – 3d Children have the opportunity to consider the idea of identity (their own and others) as they grow and learn.	
Music	Timbre Sounds Y3	Pentatonic/ Pitch Call and response Around the World Y4 Human body Y3	Descriptive music/ Timbre Environment Y4 Recycling Y4	Word Rhythms Food and drink Y4	Structure/ composition Life cycle Y5	Music technology Organise sounds and fit rhythms together using Garageband/ Audacity

Year B	Autumn Term Around me		Spring term		Summer term Wider world view	
Science	Electricity (YR4/6)		Light (Yr3/YR6)		Sound (YR4)	
History The achievements and follies of mankind – can we learn from the past?	Industrial revolution		Titanic and WW1		Post WW2 – Britain and immigration – Windrush	
Geography Why do people choose to live in the places where they live?	Why do people live where I live?		Would I emigrate from Cobh to New York today?		Why do people travel between the Caribbean and the UK?	
DT	Electrical systems - Torches		Stuffed Toys		Electronic Charm	
Art	Architecture - Drawing Supporting pupil's cultural, social, and geographical understanding, including a countries heritage and arts history		Architecture - Painting Supporting pupil's cultural, social, and geographical understanding, including a countries heritage and arts history		Architecture – 3d Supporting pupil's cultural, social, and geographical understanding, including a countries heritage and arts history	
Music	Timbre/ Pitch Environment Y3 Sounds Y4	Rhythm/ostinato Communication Y4	Notation: pitch, rhythm In the past Y3 Time Y4	Texture/accompaniment Food and drink Y3	Sound effects/structure At the movies Y5	Music technology Explore sound effects in Garageband/Audacity

Year C	Autumn Term Around me		Spring term		Summer term Wider world view	
Science Biology focus	Animals including humans (YR3/5)		Rocks and Evolution (Yr3/YR6) Plants (YR4/6)		Rocks and Evolution (Yr3/YR6) Plants (YR4/6)	
History Invaders and settlers – who are we?	Stone Age		Celts and Romans		Romans and their influence on Britain	
Geography Why is land different in different places?	What makes the Airedale and Nidderdale landscape		Mountains, volcanoes and earth quakes (Europe/Italy) European country study		Can a volcano also be an island? The Galapagos	
DT	Doodlers		What could be healthier		Structures	
Art	Natural World - Drawing Opportunities to connect with nature, understand it better and become informed citizens. Children will have the opportunity to use the school grounds, including our wildlife and forest areas in art lessons.		Natural World - Painting Opportunities to connect with nature, understand it better and become informed citizens. Children will have the opportunity to use the school grounds, including our wildlife and forest areas in art lessons.		Natural World – 3d Opportunities to connect with nature, understand it better and become informed citizens. Children will have the opportunity to use the school grounds, including our wildlife and forest areas in art lessons.	
Music	Notation/ sound effects Communication Y3	Rhythm/ Metre Poetry Y4 Time Y3	Pitch/ pentatonic scale China Y3 Singing French Y3	Dancing music/ structure/purpose In the past Y4	Rhythm/ coordination World unite Y6	Music technology Recording/ manipulating sounds

Year D	Autumn Term Around me		Spring term		Summer term Wider world view	
Science Physics focus	States of matter (YR4) Properties and changes of materials (YR5)		Earth and Space (Yr5)		Forces and magnets (YR3/5)	
History What makes a 'civilised' society?	Were the Anglo Saxons, Vikings & Normans civilised?		Crime and Punishment: is punishment for doing wrong always right?		Ancient Egypt	
Geography Why is water not just for drinking?	Where does the water in my house come from?		How does water help us move things around?		How can you have a river in a Desert land?	
DT	Digital world - Navigate the world		–Making a pop-up book		Egyptian collar	
Art	Designers - Drawing Art and design is used in craft through the use of different skills such as textiles, printing and collage.		Designers – Printing and pattern Art and design is used in craft through the use of different skills such as textiles, printing and collage.		Designers – Pattern and digital art Art and design is used in craft through the use of different skills such as textiles, printing and collage.	
Music	Rhythm Samba or bucket drumming	Pitch Recorders	Structure/ texture Recorders/ percussion	Pitch notation Recorders	Rhythm notation Percussion group	Performance Recorders
	INSTRUMENTAL BASED PROJECT – NYCC MUSIC HUB (KM)					

Year A and C	Autumn Term Around me		Spring term		Summer term Wider world view	
PE (A and C YR3/4 SN) (B and D Yr5/6 SN)	YR3/4 Look, run, avoid Throw, prepare, catch Yr5/6 Watch, move connect Modified Gaelic	YR3/4 Inspire, create, perform Duel, win, lose YR5/6 Fair, share, dare Tag rugby	YR3/4 Target, control, combine Strike, react, rally YR5/6 Symmetry, balance, travel Football	YR3/4 React, roll, retrieve Hands, feet, equipment YR5/6 Block, guard, support Choukball	Yr3/4 Invade, evade, capture Accuracy, power, distance YR5/6 Run, jump, throw Athletics	YR3/4 Run, jump, throw Fair, share, dare YR5/6 Aim, strike, retrieve Rounders
French	YR3/4 Greetings	YR3/4 Counting and numbers	YR3/4 Food	YR3/4 Months of the year	YR3/4 Links with a French school	YR3/4 Body parts
Computing	YEAR 3/4 Unit 3.2 Online safety Unit 3.5 Email (including email safety) YEAR 5/6 Unit 5.2 Online safety		YEAR 3/4 Coding YEAR 5/6 Coding		YEAR 3/4 Unit 3.7 Simulations Unit 3.4 Touch type 4 Unit 3.3 Spreadsheets YEAR 5/6 Unit 5.5 Game Creator	

Year B and D	Autumn Term Around me		Spring term		Summer term Wider world view	
PE	YR3/4 Look, run, avoid Throw, prepare, catch YR5/6 Bock, guard, support. Basketball	YR3/4 Inspire, create, perform Duel, win, lose YR5/6 Explore, solve, challenge Football	YR3/4 Target, control, combine Strike, react, rally YR5/6 Inspire, create, perform Hockey	YR3/4 React, roll, retrieve Hands, feet, equipment YR5/6 Lend, move, score Netball	Yr3/4 Invade, evade, capture Accuracy, power, distance Year 5/6 Invade, evade, capture Athletics	YR3/4 Run, jump, throw Fair, share, dare. YR5/6 Aim, strike, retrieve Cricket
French	YR3/4 Greetings and instructions	YR3/4 Weather and clothes	YR3/4 Animals	YR3/4 Ma famille	YR3/4 French event	YR3/4 Food and Pets
Computing	YEAR 3/4 Unit 4.2 Online safety Unit 4.7 Effective Search YEAR 5/6 Unit 6.2 Online safety Unit 6.4 Blogging		YEAR 3/4 Coding Unit 4.5 Logo YEAR 5/6 Coding		YEAR 3/4 Unit 4.6 Animation Unit 4.3 Spreadsheets YEAR 5/6 Unit 6.5 Text Adventures	