

Wirksworth Juniors Long Term Plan - Year 3/4.

Year A 2022-2023

	Autumn	Spring		Summer	
School motto and overall theme	Creativity and imagination	Curiosity and Exploration		Caring and discovery	
Main subject focus of our project	Music Art (Drawing and painting.) Impressionism and Romanticism	Geography (Mighty earth- UK, Iceland and Italy. Mountains, volcanoes and earthquakes.) Design and Technology (Designing and evaluating with Cams and Pulleys – problem solving)		History (The Romans & the Greeks)	
Key school values	<ul style="list-style-type: none"> • Respect • Trust 	<ul style="list-style-type: none"> • Fairness • Togetherness 		<ul style="list-style-type: none"> • Aspiration • Perseverance 	
Concepts linked to the topic	<ul style="list-style-type: none"> • Influence • Diversity • Civilisation • Achievements 	<ul style="list-style-type: none"> • Sustainability • Change • Civilisation • Achievements 		<ul style="list-style-type: none"> • Empire • Invasion • Civilisation • Achievements 	
Big philosophical questions to answer (enquiry question)	How is there freedom in the arts?	How have natural disasters led to change?		Should we always do as we are told?	
Books with issues related to enquiry question or concepts	The Dot – Peter R Reynolds	Escape from Pompeii – Christina Balit		The Orchard Book of Greek Myths – Pandora’s Box	
Science running independently	Do male humans have larger skulls than female humans?	Can you use the identification key to find out the	Which materials are magnetic?	How does the distance between the shadow puppet and the	What happens to celery when it is left in a glass of coloured water?

	Animals – Skeletal & Muscular systems		name of each of the rocks in your collection? Rocks	Does the size and shape of a magnet affect how strong it is? Forces and magnets	screen affect the size of the shadow? Light	Plants
Computing running independently	Creating media – Animation- imotion or Stop Animation	Creating media – Desktop publishing- Adobe Spark	Data and information – Branching databases – www.j2e.com	Computing systems and networks – Connecting computers	Programming A – Sequence in music - Scratch	Programming B – Events and actions - Scratch
PSHCE running independently	Being Safe	Difference and Diversity	Bullying Matters	Money Matters	Drug Education	Relationships
RE independent – unless it can be used as an enhancement subject	L2.7 What does it mean to be a Christian in Britain today? (part 1)	L2.8 What does it mean to be a Hindu in Britain today? (part 1)	L2.2 Why is the Bible so important for Christians today?	L2.5 Why are festivals important to religious communities? Easter focus.	L2.1 What do different people believe about God? Christian focus.	L2.4 Why do people pray?
PE running independently	Maypole Dancing / Swimming Gymnastics	Forest school Tag Rugby / swimming	Orienteering Basketball / Swimming	Forest school Tennis / Swimming	Forest school Athletics	Rounders Sports Day prep
Spanish running independently	Introduction to Spanish		Everyday conversations		Family, Month and colours	

Wirksworth Juniors Long Term Plan - Year 3/4

Year B 2022-2023

	Autumn		Spring	Summer
School motto and overall theme	Creativity and Imagination		Curiosity and Exploration	Caring and Discovery
Main subject focus of our project	Music Art (Printing, textiles and sculptures.)		Geography (Derby and Freiburg. Mountains and Rivers) Design and Technology (Food- making bread)	History (Local history - The Victorians)
Key school values	<ul style="list-style-type: none"> • Respect • Trust 		<ul style="list-style-type: none"> • Fairness • Togetherness 	<ul style="list-style-type: none"> • Aspiration • Perseverance
Concepts linked to the topic	<ul style="list-style-type: none"> • Influence • Diversity • Civilisation • Achievements 		<ul style="list-style-type: none"> • Sustainability • Change • Civilisation • Achievements 	<ul style="list-style-type: none"> • Empire • Invasion • Civilisation • Achievements
Big philosophical questions to answer (enquiry question)	What is the purpose of the arts?		How can small actions make a difference?	Does slavery still exist? If we live in a civilized world, why do we see so many distinctions between rich and poor?
Books with issues related to the enquiry question or concepts	The Railway Children - E Nesbit (What is society?)		The Last Wolf – Mini Grey	Oliver Twist - Charles Dickens
Science running independently	Which material is best for keeping our hot chocolate warm?	How does the length of a guitar string /	What's the difference between predator and prey?	How has electricity changed the way we live? Electricity

	States of matter	tuning folk affect the pitch of the sound? Sound	Animals – Digestive System & food chains Can we use the classification keys to identify all the animals that we caught pond dipping? Living things and their habitats - classification			
Computing running independently	Data and information – data logging- Vu+ loggers.	Creating media-audio editing- Audacity.	Computer systems and networks- The internet.	Creating media photo editing. www.paint.net	Programming A-repetition in shapes- Turtle academy.	Programming B- Repetition in games- Scratch.
PSHCE running independently	Being Responsible	Being Me	Being Healthy	Exploring Emotions	Changes	Growing Up
RE independent – unless it can be used as an enhancement subject	L2.8 What does it mean to be a Hindu in Britain today? (part 2)	L2.7 What does it mean to be a Christian in Britain today? (Part 2)	L2.5 Why are festivals important to religious communities? Eid focus possibly an RE week	L2.3 Why is Jesus inspiring to some people?	L2.9 What can we learn from religions about deciding what is right and wrong?	L2.6 Why do some people think that life is like a journey and what significant experiences mark this?
PE running independently	Orienteering Gymnastics Swimming	Forest school Hockey Swimming	Badminton Maypole dancing	Forest school Netball	Cricket Athletics	Sports day prep Forest school
Spanish running independently	Introduction to Spanish- recap for year 3 Pets and celebrations		Times and dates		Towns and countries	

Wirksworth Juniors Long Term Plan - Year 5/6

Year A 2022-2023

	Autumn		Spring	Summer
School motto and overall theme	Caring and Discovery		Curiosity and Exploration	Creativity and Imagination
Main subject focus of our projects	History (Vikings and Anglo Saxons)		Geography (Biomes, climate zones/vegetation belts. South America, Brazilian rainforest and Antarctica) Design and technology (Designing and making with gears and electricity)	Music Art (Drawing and painting)
Key school values	<ul style="list-style-type: none"> • Respect • Trust 		<ul style="list-style-type: none"> • Fairness • Togetherness 	<ul style="list-style-type: none"> • Aspiration • Perseverance
Concepts linked to the project	<ul style="list-style-type: none"> • Empire • Invasion • Civilisation • Achievements 		<ul style="list-style-type: none"> • Sustainability • Change • Civilisation • Achievements 	<ul style="list-style-type: none"> • Influence • Diversity • Civilisation • Achievements
Big philosophical questions to answer (enquiry question)	Does migration always lead to conflict?		How might we live in the future?	What do the arts tell us about our diverse society?
Books with issues related to the enquiry question or concepts	A Story like the Wind – Gill Lewis		Varmints – Helen Ward	Little Dreams- Frida Kahlo
Science running independently	How does the temperature of tea affect how long it	Is there a pattern between the size of a planet and the		How does a bean change as it germinates? Can you identify all the stages in the

	takes for a sugar cube to dissolve? Properties of materials and changes of state	time it takes to travel around the sun? Earth and space	How has our understanding of electricity changed over time? Electricity		Living things and their habitats – lifecycles and reproduction	human life cycle? Growth & Development Transition unit
Computing running independently	Data and information – Flat-file databases.	Computing systems and networks – Sharing information	Programming A – Selection in physical computing Crumble microcontroller	Programming B – Selection in quizzes Scratch	Creating media – Vector drawing-Publisher	Creating media – Video editing Video editor
PSHCE running independently	Being Safe	Difference and Diversity	Bullying Matters	Money Matters	Drug Education	Relationships
RE independent – unless it can be used as an enhancement subject	U2.1 Why do some people think God exists?	U2.6 What does it mean to be a Muslim in Britain today? (part 1)	U2.7 What matters most to Christians and Humanists?	U2.2 What would Jesus do? (Can we live by the values of Jesus in the twenty-first century?)	U2.4 If God is everywhere, why go to a place of worship? Possible RE week or fortnight with a focus on a visit to the church and the Mandir	
PE running independently	Forest school Football	Gymnastics Netball	Forst school Tag Rugby	Maypole dancing Athletics	Orienteering Tennis	Sailing (y6) Forest school Cricket
Spanish running independently	Clothes- section 10		My local area – section 11		My Spanish- Speaking World – section 12	

	Autumn	Spring	Summer
School motto and overall theme	Caring and Discovery	Curiosity and Exploration	Creativity and Imagination
Main subject focus of our project	History (Stone age, Shang Dynasty and Mayan achievements – buildings, civilizations and beliefs)	Geography (Water worlds. Sea, sand and tourism – comparison between UK and US – trade links, economy) Design Technology (Textiles- upcycling)	Music Art (Printing and textiles) (Protest songs and the Blues)
Key school values	<ul style="list-style-type: none"> • Respect • Trust 	<ul style="list-style-type: none"> • Fairness • Togetherness 	<ul style="list-style-type: none"> • Aspiration • Perseverance
Concepts linked to the topic	<ul style="list-style-type: none"> • Empire • Invasion • Civilisation • Achievements 	<ul style="list-style-type: none"> • Sustainability • Change • Civilisation • Achievements 	<ul style="list-style-type: none"> • Influence • Diversity • Civilisation • Achievements
Big philosophical questions to answer (enquiry question)	Why have buildings and structures become a significant part of civilization?	Do we always appreciate what we've got?	Is it better to stand out or fit in?
Books with issues related to the enquiry question or concepts	Rain Player by David Wisniewski	What Mr Darwin Saw – Mick Manning	Julian is a Mermaid – Jessica Love

Science running independently	How does my shadow change over the day? Light	Is there a pattern between what we eat for breakfast and how fast we can run? Heart, diet and nutrition	What happened when Charles Darwin visited the Galapagos Islands? Evolution and inheritance		How would you make a classification key for vertebrates/invertebrates or microorganisms? Living things and their habitats – classification & microorganisms	How does the angle of launch affect how far a paper rocket will go? Transition unit - Forces
Computing running independently	Programming A – Variables in games Scratch	Programming B – Sensing BBC microbit	Data and information – Spreadsheets Excel	Creating media – 3D Modelling Tinkercad	Computing systems and networks – Communication	Creating media – Web page creation Google sites
PSHCE running independently	Being Responsible	Being Me	Being Healthy	Exploring Emotions	Changes	Growing Up
RE independent – unless it can be used as an enhancement subject	U2.6 What does it mean to be a Muslim in Britain today? (part 2)	U2.8 What difference does it make to believe in Ahimsa, Grace and/or Ummah?	U2.5 Is it better to express your beliefs in arts and architecture or in charity and generosity?		U2.3 What do religions say to us when life gets hard?	
PE running independently	Forest school Orienteering	Gymnastics Basketball	Forest school Hockey	Maypole Dancing Badminton	Forest school Rounders	Team games / inter school festival Athletics Sailing
Spanish running independently	Food and drink- section 8		School – section 7		Sport – section 9	