Topic Overview – What's inside the egg? Summer Term 2

Medium term plan- Summer 2 – What's inside the egg?

	Week 1 w/c 5/6 Creative Arts week 9 th RR DT vehicle project 2	Week 2 w/c 12/6 Phonics Screening Check 15 th Classes 4, 7 and 9 visit Conkers 16 th Meet the author online 16 th RR DT vehicle project 3 Mr Arter's steel band music workshops for the Year 1 children	Week 3 w/c 19/6 23 rd RR DT vehicle project 4	Week 4 w/c 26/6 28 th RR celebration event (3 children)	Week 5 w/c 3/7 INSET day 5 Transition visit 1 9:30 to 11:30 Transition visit 2 9:30 to 11:30 Transition visit 3 9:30 to 11:30	Week 6 w/c 10/7 Sports day Year 2 graduation event day	Week 7 w/c 17/7 Rock Steady club concert for parents and carers St Mary's Church visit school for an end of year assembly
Wow			The children will se	e the dinosaur come t	o our school - video		
Maths Y1	1C b Numbers See Power Maths objec	s to 100 long term plan for	Tim	ne	Ma	oney	End of unit
Maths Y2	2C book Position and direction	Problem Solving and	l Efficient Methods	Time	Weigh	t, Volume and Tempe	rature

	Children will be able to learn about the features of non-chronological reports by: writing good descriptions writing sentences using expanded noun phrases planning ideas to write a non-chronological report						
English Y1 & 2	Children will create a dinosaur information book. Contents Introduction	a dinosaur aation book. ontents			Dinosaurs that can fly My Favourite Dinosaur Front cover	Glossary	Showcase Museum
Phonics Y1	/ai/ eigh aigh ey ea eight straight grey break /n/ kn gn knee gnaw /m/ mb thumb /ear/ ere eer here deer	zh/ su si treasure vision /j/ dge bridge /i/ y crystal /j/ ge large	/sh/ ti ssi si ci potion mission mansion delicious	/or/ augh our oar ore daughter pour oar more review		review	
Phonics Y2	Adding the suffixes –ful, -less, and –ly to words	Homophones	Adding the prefix dis-	The possessive apostrophe (singular nouns)	Revisit & revise	Revisit & revise	Revisit & revise
Handwriting Y1	coadgq	mnrhbk	v w u y	sfxz	bkp	iljt	Revisit
Handwriting Y2	IPBRDU er nr wo we	LEFMA vy zi ze iz	TIJHK wm am ny en	kimiclu CGOQS	ky knotkrk XVWYZ	qu ng US 05 Revisit	lt it lit cu up Revisit
SPaG Y2	Recapping pronouns	Forming nouns using -er	Progressive tense	Apostrophes for contractions	Up-levelling sentences	Revisit & revise	Revisit & revise
Spellings Y2	Race, ice, cell, fancy	Cold, sugar, kind, mind, behind	Gold, eye, told, everybody, every	Hold, could, child, children, sure	Revisit & revise	Revisit & revise	Revisit & revise

Time for us/ Relationships and Health Education (RHE) Year 1&2	 → I know that I need to eat well, drink well, move well and sleep well. → I know how to be a 'sun safe super star'. Continuation of Sun Safety activities and regular discussions. Sun Safety - children will know the 6 s's - slip, slop, slap, slide, sip, shade and UV levels. Children will be able to understand and explain UV levels and their importance. Year 2 children will be able to track the UV levels on a daily basis during the spring/ summer months. Children to be aware of sun damage photographs. ****highlighted Blue is Y2 new learning 					
Science Y1&2	→ I know how to explore and compare the differences between things that are living, dead, and things that have never been alive. → I know how to identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Dinosaurs - T-Rex, Apatosaurus, Iguanodon, Plesiosaur, Velociraptor, Ichthyosaur, Pterodactyl, Triceratops Compare with animals, plants from previous learning (carnivores, herbivores, omnivores). → I know how to describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. 					

ightarrow I can use technology purposefully to create, organise, store, manipulate and retrieve digital content.
Take a picture of my model using a camera. Add a caption.
Pic Collage/ J2E – create a picture using paint, label/write a comment. Using the keyboard, spacebar, enter, backspace, return - 'Technology Zone' Using technology:
Algorithms
\rightarrow I know and understand what algorithms are.
ightarrow I know algorithms are implemented as programmes on digital devices.
ightarrow I know that programs execute by following precise and unambiguous instructions.
Programmes
\rightarrow I know how to create and debug simple programs.
ightarrow I know how to use logical reasoning to predict the behaviour of simple programs.
Create a BeeBot map of the land of dinosaurs and programme the Beebot. Children will programme the BeeBot to check instructions. They will rectify and debug any mistakes.

Use music technology, if available, to capture, change and combine sounds. Use the 'Sketch-a-Song' app on the i-pads to combine sounds to create music.

Computing Y1&2

	See Art week plan	Learn <mark>about warm/</mark>	-Draw/ cut out/	- Express form in	-Add materials to	
		<mark>cool colours</mark> to	paint dinosaur	<mark>3D sculpture/</mark>	paint e.g sand	
	Make a dinosaur	create <mark>atmosphere</mark> .	<mark>silhouettes</mark> to add	materials.	and glue to paint	
	fossil picture using	Create a	to last weeks	Make <mark>miniature</mark>	to <mark>represent</mark> skin	
	paper straws to	<mark>background</mark> for	background.	dinosaur models.	texture on	
	<mark>represent</mark> bones.	next weeks picture.	Talk about <mark>contrast</mark>	Make <mark>armature</mark>	dinosaur pictures.	
	Bring it forward:		Learn about space	structure from wire	antosaar pietares.	
	positive negative		Develop skills to	and foil and add		
	<mark>space.</mark>		express a sense of	clay. Use tools to		
	<u>Looking at work</u>		space e.g using	create skin <mark>texture.</mark>		
	<u>of Ernst Haeckel</u>		<mark>foreground, middle</mark>			
			<mark>ground,</mark>			
	-Drawing		<mark>background,</mark>			
	Biannual <mark>self-</mark>		<mark>perspective</mark>			
	portrait. Children					
	will reflect on					
Art	progression in					
4	drawing skill and					
	decision making.					
	Inspired by					
	famous artist:					
	Seurat					
	Learn about					
	- <mark>pointillism</mark>					
	- <mark>Stippling</mark>					
	-Use computer to					
	draw pictures of					
	dinosaurs Bring it					
	forward: Shape,					
	background/					
	foreground					

D&T	Develop cutting and joining DT skills Den building – conkers trip → Rolls Royce project: I know how to use Mechanisms: Wheels and axles → Design, make and evaluate a moving vehicle (product) for toy dinosaur (user) to move around the Island of Dinosaurs (purpose) Designing • Generate initial ideas and simple design criteria through talking and using own experiences and research. • Develop and communicate ideas through drawings and mock-up models. Making • Select from and use a range of tools and equipment to perform practical tasks such as cutting and joining to allow movement and finishing. • Select from and use a range of materials and components such as paper, card, plastic and wood according to their characteristics. Evaluating • Evaluate devaluate a range of products with wheels and axles. • Evaluate their ideas throughout and their products against original criteria. Technical knowledge and understanding • Explore and use wheels, axles and axle holders. • Distinguish between fixed and freely moving axles. • Know and use technical vocabulary relevant to the project: vehicle, wheel, axle, axle holder, chassis, body, cab, assembling, cutting, joining, shaping, fuishing, fixed, free, moving, mechanism, names of tools, equipment and materials used, design, make, evaluate, purpose, user, criteria, functional Learn about Henry Rogce and Charles Rolls and meet local engineers.
History	To be taught about events beyond living memory that are significant nationally or globally - The children will find out about Dinosaurs, using technology to find out facts and dates of when the dinosaurs lived.

Religious Educations	 1.8 I know how we should care for others and the world, and why does it matter? → Re-tell Bible stories and stories from another faith about caring for others and the world (A2). → Identify ways that some people make a response to God by caring for others and the world (B1). → Talk about issues of good and bad, right and wrong arising from the stories (C3). → Talk about some texts from different religions that promote the 'Golden Rule', and think about what would happen if people followed this idea more (C2) Use creative ways to express their own ideas about the creation story and what it says about what God is like (C1). 	Introduce the idea that each person is unique and important, using e.g. Christian teachings that God values everyone (Matthew 6.26); Jesus blesses the children (Matthew 19, Mark 10, Luke 18); Psalm 8 (David praises God's creation and how each person is special in it). Talk about the benefits and responsibilities of friendship and the ways in which people care for others. Explore stories from the Bible about friendship and care for others and how these show ideas of good and bad, right and wrong, e.g. Jesus' special friends (Luke 5 v. 1–11), four friends take the paralysed man to Jesus (Luke 5 v 17–26), Bible Story – The Paralyzed Man – The New Testament. Learn that some religions believe that serving others and supporting the poor are important parts of being a religious believe re.g. Zakat, alms giving, in Islam, Read stories about how some people have been inspired to care for people because of their religious beliefs e.g. Mother Teresa, Dr Barnardo, Sister Frances Dominica; people known in the local area. Florence Nightingale. Having studied the teachings of one religion on caring, work together as a group to create an event e.g. a 'Thank you' tea party for some school helpers – make cakes and thank-you cards, write invitations and provide cake and drink, or organise a small fund-raising event and donate the money to a local charity. Look carefully at some texts from different religious scriptures about the 'Golden Rule' and see if the children can suggest times when it has been followed and times when it has not been followed. Talk about how the golden rule can make life better for everyone. Make cartoons to show their ideas. Explore the creation account in Genesis 1 in varied and creative ways, to find out what it tells Christian believers about what God is like, and what these stories tell believers about God and creation (e.g. that God is great, creative, and concerned with creation, that creation is important, that humans are important within it). Explore the account in Genesis 2. Talk about ways in whi
Construction Small world	Dinosaurs Build a land of the dinosaurs scene using small world and co	

Role play/ explore area	Be a palaeontologist. Dinosaur excavation site- bones, sand, paint brushes, magnifying glasses, rulers, clipboards, Dinosaur fact books.
	→ I know how to experiment with the inter-related dimensions of pulse/beat, rhythm and pitch. Create music in response to a non-musical stimulus (e.g. a storm, a car race, or a rocket launch) Use a dinosaur picture or video clip as a stimulus for children to create their own music using body percussion and/or instruments.
	→ I can play untuned instruments musically using the inter-related dimension of pulse/beat, rhythm and pitch. Play copycat rhythms, copying a leader, and invent rhythms for others to copy on untuned percussion.
	Create rhythms using word phrases as a starting point (e.g. Hel-lo Si-mon or Can you come and play?).
Music	Read and respond to chanted rhythm patterns, and represent them with stick notation including crotchets, quavers and crotchets rests.
	Create and perform their own chanted rhythm patterns with the same stick notation. Use topic related vocabulary – bird names, plant/tree names, dinosaur names. Copy rhythms made by an adult on claves.
	Read and perform chant rhythm patterns with these words and represent with stick notation. Ext – create their own patterns and perform.

