WILLOW TREE ACADEMY CURRICULUM OVERVIEW: 2022-2023

Year Group	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Topic: What Makes Me, Me? /What's special about where we live? **Key Themes to explore:** Starting school-routines and expectations, All about me, my family, my teacher, my class/friendships, my body. houses and homes, transport, shopping, local area walks, maps	**Topic: Why do we celebrate?** **Key Themes to explore:** Autumn, Harvest, Healthy eating, Bonfire Night, senses, Christmas **Science: Seasonal Changes**	**Topic: What will I be when I grow up?** **Key Themes to explore:** People who help us, Jobs, Aspirations **Science: Space**	**Topic: How does your garden grow?** **Key Themes to explore:** Minibeasts, New life (links to farms), planting, growth and decay, Easter **Science: Plants**	**Topic: What makes a happy ending?** **Key Themes to explore:** traditional tales, alternative tales, Summer **Science: Everyday Materials** **Living things & habitats**	
EYFS 2 YO Provision	**Texts:** ME, Lets make faces , Love makes a family **Visit:** School grounds, pond and autumn walks . **STEM:** Height chart - ch make their own using hand and foot prints.	**Texts:** The Snowman,Home for the holidays **Visit:** Gullivers KIngdom **STEM:**	**Texts :** Zoom , building site Postman bear **STEM**: -+	**Texts:** I love bugs, A good place **STEM**: Nature walk - bug hunts .	**Texts** Three little pigs, gingerbread man , three billy goats/ **STEM** - making a house for the 3 little pigs - which is the strongest? predictions - use a fan to see what materials blow down.	**Texts** Three little pigs, gingerbread man , three billy goats/ **STEM** - making a house for the 3 little pigs - which is the strongest? predictions - use a fan to see what materials blow down.
EYFS FS1	**Texts:** My world, your world , my tree has 2 branches , who's in my family? **Visit:** local community pond area **STEM:** colour experiments	**Texts:** The best diwali ever The ninth night of hanukkah **Visit:** Gullivers kingdom **STEM:**	**Texts:** Clothesline cl;ues The Naughty bus **Visit**: Local community walk/ Little Town of Play **STEM** - detective senses - fingerprints / vehicle making.	**Texts:** Grandpa's garden, the hungry caterpillar beanstalk **Visit:** **STEM:** Life cycle of a plant	**Texts -** The enormous turnip , Hansel and gretel m little red riding hood alternative. **STEM** - Hansel & Gretel live the story week (camping, bread	**Texts -** The enormous turnip , Hansel and gretel m little red riding hood alternative. **STEM** -

					,making, trail, sweets, witch)	
Foundation 2	**Texts:** All welcome, ten pomegranate street Shine **Visit:** Pops Adventure/ **STEM:**	**Texts:** The magic bed Bringing the rain to Kapiti Plain Celebrations around the world Little glow **Visit**: **STEM:** Making a firework (Bonfire party)	**Texts:** Because What if **Visits:** **STEM:** S	**Texts:** The tiny seed, Omar the bees and me Bloom The secret sky garden **Visit:** **STEM:**	**Texts -** The elves and the shoemaker The princess and the pea rumpelstiltskin Jim and the beanstalk **Visit:** **STEM -**	**Texts -** The elves and the shoemaker The princess and the pea rumpelstiltskin Jim and the beanstalk **Visit:** **STEM -**

Format 1

Year 1 & 2 (Cycle 1)	**Topic: Little People, Big Dreams! (How will I change the world?)** **Visit:** Little Town of Play/Visitors into school **NEMESIS:** improve parking outside school, road safety campaigns **Text:** Little people, big dreams books, Nat Fantastic, Newspaper boy and Origami Girl **IRE:** Hollywood Hall of Fame, Museum **History:** Real life heroes - Christopher Columbus, Rosa Parks, Mary Seacole, Edith Cavell, Florence Nightingale, Pieter Bruegel the Elder **Geography -** linked to famous people and where they came from, country facts and contrasting localities (Holland, Jamaica, Italy) **Genres:** Narrative (character description), Non-fiction (Non-chron report on famous heroes) or Biography on chosen hero **STEM –** **Science –** Y2 Animals, including humans, amazing senses **DT -** Superfoods - health and nutrition, design and make superhero masks/costumes (textiles)	**Topic: London (Great Fire Of London and Paddington)** **Visit:** Sheffield via different modes of transport **NEMESIS:** Local community litter picking, keeping the parks tidy **Text:** Paddington visits London, Katie in London, Coming to England **Genres:** letters, information texts, stories, poetry **STEM –** Landmarks Clean the windows on the Shard **Science –** Y2 Uses of Everyday materials **DT -** moving puppets,	**Topic: Waste not, want not!** https://www.lovefoodhatewaste.com/ https://www.goodreads.com/list/show/114647.Children_s_Recycling_Waste_Reduction **Visit:** Local shops visit to purchase own food - shopping list **NEMESIS:** Food banks, healthy lunchboxes **Text:** The dumpmans treasures. Don;t waste your food, Michael recycle. One Plastic bag. What a waste **Genres:** Narrative, **Science –** Y2 Living things and their habitats. Food chains. Life cycles Y1/2 Plants **STEM –** Mother's Day chocolates/ afternoon tea for parents, herb gardens for Mothers Day **Geography -** maps and plans, food in other cultures **ICT/WOSCARS -** Animation of life cycle, Bake off **Art -** , insect camouflage, leaf printing, wire leaves/flowers (sculpture), web sewing

Year 1 & 2 (Cycle 2)	**Topic: Fur, Feathers and Skin (Should animals be used for purpose or pleasure?)** **Visit:** Yorkshire Wildlife Park **NEMESIS:** Pet hamper to donate to local animal charity/sponsor an animal **Text:** Zoe's rescue zoo, Zoo, The view at the zoo **Genres:** Stories, information texts, instructions **STEM** – Make a pet/animal enclosure **Science –** Y1 Animals, including humans , conservation	**Topic: Towers, tunnels and Turrets (Who lives there?)** **Visit:** Bolsover Castle/Conisbrough Castle **NEMESIS:** Pet hamper to donate to local animal charity/sponsor an animal **Text:** Knight in Training series, the knight who wouldn't fight, the dragon and the troublesome knight **Genres:** Non-fiction, poetry, recounts **STEM** – make a shield and a gobblet **Science –** Y1 Everyday Materials & Y2 Uses of Everyday materials	**Topic: Land Ahoy! (How is the seaside different to where I live?)** **Visit:** Cleethorpes **NEMESIS** Pet hamper to donate to local animal charity/sponsor an animal **Text:** Lighthouse Keepers Lunch series,, A First Book of the Sea, The Whales Song, At the beach **Genres:** Stories, information texts, poetry **STEM** – design and make a seaside themed board game. **Science –** Y1 Seasonal changes
Year 3 **YEAR 2 of Y3/4 CYCLE**	**Victorians Making History** **Visit:** Cannon Hall Farm - Victorian Day **Text:**, Scabbajack ? Gaslight - Eloise WIlliams, Hetty Feather, Oliver Twist **Genres:** Narrative with a historical setting, instructions, explanation text **History:** Great inventions /first Flight /telephone electric light, Explore main events and changes in history, giving causes and consequences Add evidence and dates to timeline to represent this Use dates and historical terminology to describe events **Geography:** Uses and understands geographical vocabulary and equipment Makes and uses plans and maps using symbols and keys **DT/STEM –** Peg Dolls Toy making **Science –**Light and Shadows, Electricity **RE:** What makes Jesus inspirational for some people? **NEMESIS:** shoebox appeal - global goals Victorian day - showcase learning	**Topic: Made in South Yorkshire** **Visit:** South Yorkshire Coal Museum **Text:** Meet me by the Steelmen/Forged in Steel **Genres:** Stories with different setting, poetry, narrative – fantasy **Science** - Forces and magnets/ Rocks and Soils /Properties of Materials **History:** Local history study impact of change industrial to retail Explore main events and changes in history, giving causes and consequences Add evidence and dates to timeline to represent this Use dates and historical terminology to describe events **Geography:** Uses and understands geographical vocabulary and equipment Makes and uses plans and maps using symbols and keys **DT/ STEM:** **RE:** What is it like to be a Hindu? **NEMESIS:** Dance through the ages?	**Topic: Farm to Fork** **Visit:** Whirlow farm Residential **Text:** Charlotte's Web **Genres:** Descriptive writing, instructions, explanations, diaries, formal letters **Science** - Animals, including humans/Plants /Rocks and Soils **History:** Explore main events and changes in history, giving causes and consequences Add evidence and dates to timeline to represent this Use dates and historical terminology to describe events **Geography:** Uses and understands geographical vocabulary and equipment Makes and uses plans and maps using symbols and keys **DT/STEM:** **RE:** Christian worship. How and why do some people find peace and strength by belonging to a church? **NEMESIS:** WTA Barn Dance Eid/Charity
Year 4 **YEAR 1 of Y3/4 CYCLE**	**Topic: Time Travellers (Bronze Age & Stone Age)** **Visit:** Creswell Crags (links to Peak District history residential Summer term) **Text:** Stig of the dump- Clive King, The WIld Way Home - Sophie Kirtley, The First Drawing - Mordicai Gerstein **Genre:** Narrative, Non-chron, Diaries, Poetry, **Science:** Sound, Animals including Humans **History:** Explore main events and changes in history, giving causes and consequences Add evidence and dates to timeline to represent this Use dates and historical terminology to describe events **Geography:** Locate the worlds countries, using maps concentrating on their environmental regions, key physical and human characteristics, countries and other major cities. Identify the position and significance of Equator,	**Topic: Equality** **Visit:** Sherwood Forest **Text:** The girl who stole an elephant /Robin Hood There's a Rang-Tan in my bedroom, **Genres:** Descriptive writing, instructions, explanations, diaries, formal letters to Iceland **Science** - Animals including humans /Living things and their habitats **Geography:** Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts Describe and understand key aspects of physical geography including volcanoes and earthquakes. Describe how the local area has changed over time Name and describe types of settlements in modern Britain and their characteristics: villages, towns, cities	**Topic: Medical Breakthroughs - links to global pandemics** **Visit:** Eyam Residential **Text:** Children of Winter- Berlie Doherty, The cure for a crime **Film:** Children of Winter **Genres:** Narrative, instructional writing, diaries. **Science** - Medical breakthroughs and key people in history Animals including humans **History:** Explore main events and changes in history, giving causes and consequences Make comparisons Add evidence and dates to timeline to represent this Use dates and historical terminology to describe events **Geography:** Uses and understands geographical vocabulary and equipment

	N. and S. Hemisphere, Tropics of Cancer and Capricorn. **ICT:** Digital literacy [design], E-Safety, Computer Science **DT:** Round houses /weaving **NEMESIS:** Healthy Lunchbox relaunch	vegetation belts **ICT:** Digital literacy [sound and video], E-Safety, Data and Data representation **DT**: Shelter Building Bug Hotels using DT **STEM:** Designing and creating **NEMESIS**: Rangatan Palm oil	Makes and uses plans and maps using symbols and key **ICT:** Digital literacy [design], E-Safety, Computer Science **STEM:** Operation Game **NEMESIS :**

Format 1

Year 5 (HJS) **YEAR 2 of Y5/6 CYCLE** (RPS/RJI/GPS)	**Topic: Stargazers (Are we alone in the universe?)** **Visit:** In school Space Day/Leicester Space Centre (beginning of Autumn 2) **Text:** Jamie Drake/ Cosmic **Genres:** Non-chron report – Space, debate/newspaper report – flat earth vs Sphere, free verse poetry, science fiction. setting description **Science** Forces**/**Earth and Space/ **History Civil Rights and Equality /Rosa Parks** **Geography** Use maps and digital computer mapping to locate places in the UK and the world. Understand that continents are made up of different countries. Is able to use plans and maps using symbols and keys at a range of scales. **ICT -** E-safety, programming **DT-** Mars Rovers **STEM –** Rockets- (bloodhound)/ space buggies **NEMESIS: Community integration.**	**Topic: Tudors/Shakespeare** **Visit:** Stratford residential / Gainsborough Old Hall **NEMESIS** Equality **Text:** Treason/Shakespeare texts **Genres:** Play scripts, narrative (short stories/letters) non chron- instructions persuasion **Science Properties of materials** **History** Describe causes and consequences of the main events, situations and changes in the period studied. Show awareness of social, cultural, religious and ethnic diversities of societies studied in Britain and the wider world. Give reasons for the changes in the features of the period studied e.g. clothes, beliefs, homes. Describe how some past events and actions of people affect life today. **Geography -** **ICT -** **DT/STEM -** Tudor houses **Science -** Properties and changes of materials **NEMESIS:**	**Topic: Shipwrecked/Extreme Weather/Natural Disasters** **Visit:** **Text:** Escape the Rooms - Stephen Mangan, Where the river runs gold, Escape Room **Genres:** Descriptive writing, instructions, explanations, diaries, formal letters to Iceland **Science** - Living things and their habitats, Survival, drinking water **History:** **Geography** - Recognises that human and physical influences on the environment can improve or damage it. Is beginning to use grid referencing and compass directions accurately volcanoes, climate change, global warming **DT/STEM –** **NEMESIS:**
Year 5 **YEAR 1 of Y5/6 CYCLE** (RPS/RJI/GPS)	**Topic: Push, Pull & Swing (How has entertainment evolved?)** **Visit:** Gullivers World (Swings and Roundabouts workshop) **Text:** A ride to remember: A civil rights story, the girl who walked on air, Mr Ferris and his wheel, The Greatest Showman **Genres:** Narrative. Persuasive leaflets **Topic Maths -** running costs, profit and loss, customer footfall **History -** history of theme parks/roller coasters, Martin Luther King - equal rights **Geography** **ICT -** Woscars film - marketing for theme park, control to move a ride, website design for theme park **Science** Forces**/**Earth & Space	**Topic: Changemakers of tomorrow (Explorers/Elizabethans)** **Visit:** Stratford residential **Text:** A Long walk to Water, The boy who harnessed the wind **Genres:** **Topic Maths -** **Science** **History** Describe causes and consequences of the main events, situations and changes in the period studied. Show awareness of social, cultural, religious and ethnic diversities of societies studied in Britain and the wider world. **Geography** **ICT** **DT/STEM -**	**Topic: Shipwrecked/Extreme Weather/Natural Disasters** **Visit:** **Text:** Escape the Rooms - Stephen Mangan, Where the river runs gold, **Genres:** Descriptive writing, instructions, explanations, diaries, formal letters to Iceland **STEM –** **Geography** - human and Physical Geography Describe and understand key aspects of physical geography including **coasts, rivers and the water cycle including transpiration; climate zones, biomes and vegetation belts.** volcanoes, climate change, global warming **Science** - Living things and their habitats, Survival,

	DT/STEM - design and make a fairground ride/theme park, fairground game for Christmas Fayre (Enterprise)	NEMESIS:	drinking water /Water cycle States of matters NEMESIS:
Year 6	**Topic: Coastal Invasion** **Big Questions: How we protect our coastline?** **Visit:** Coastal Day visit, Crucial Crew **Residential:** Northumberland **Text:** Kensuke's Kingdom, Not as we know it **Genres:** Narrative [character/setting description, dialogue], Non chronological report, Explanation, Poetry **Topic Maths:** Fibonacci sequence [art] , Venn/carroll diagrams [science] **History:** Grace Darling, History of lighthouses **Geography:** mapwork, coastal features, processes of erosion, impact of tourism **ICT:** E-Safety, digital literacy [comic life] **Science -** living things and their habitats, Electricity **STEM** – Lighthouses **NEMESIS:** Water safety [Ulley Country Park]	**Topic: World War 2** **Big Question: How does War change lives?** **Visit:** Eden Camp **Text:** Once series - Morris Gleitzman **Genres:** Diaries, persuasion, stories with historical settings, Newspaper reports **Topic Maths:** Coordinates [Geography], Measuring & Ratio [cooking/DT] **History:** WWII **Geography:** Mapwork, latitude & longitude, Grid references, analyse statistics. **ICT:** Data, E-Safety, Computer Science **Science:** Light incl parts of the eye **STEM:** Anderson shelters	**Topic: The Human Body** **Big Question: What makes me, me?** **Visit:** Willow Tree Olympics **Text:** Wonder / Pig Heart boy **Genres:** narrative, biography, report, explanation **Topic Maths:** Human body as numbers [science], statistics [geography] **History:** History of the NHS **Geography:** Local Fieldwork study: recreation & healthy lifestyle **ICT:** E-Safety, Digital Literacy, Computer Science incl VR **Science:** Animals, including humans, Evolution & inheritance **STEM:** A model of the circulatory system **NEMESIS:** Healthy lifestyles - Race 4 Life/ First aid day

Educational Visits

Year Group	Autumn Term	Spring Term	Summer Term
Early Years	Local Walk into Greasbrough/Pond area		Sundown Adventure Land
Y1/2 Cycle 1 **Y1/2 Cycle 2**	Little Town of Play Yorkshire Wildlife	Sheffield by different modes of transport Bolsover Castle	Local shops Cleethorpes
Y3	Cannon Hall Farm - Victorians	Yorkshire Coal Mining Museum	Whirlow Farm residential
Y4	Creswell Crags	Sherwood Forest	Eyam
Y5	National Space Centre	Stratford residential	
Y5 Slant	Gulivers	Stratford residential	

		Gainsborough Old Hall	
Y6	Northumberland residential Coastal Day visit Crucial Crew	Eden Camp	Willow Tree Olympics