

Chad Vale Primary School Curriculum Overview Year Two

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Trips/parent workshops	Harbourne Walkway.	Barber Institute Botanical Gardens	Theatre trip - Snow White		Frankie and Benny's (Business Challenge)	Hatton Country World
Literacy	<p>Talk for Writing Settings</p> <p>Character Description - Children must write an accurate character description using proper titles and subheadings Poems - Children are able to identify descriptive words and phrases from a range of poems and their own experiences. Able to express their opinions about the language used by a poet and the intended impact of the language.</p>	<p>Talk for Writing Traditional Tales</p> <p>Instructions - Children can write a set of simple instructions to be followed by another child or group. They must use imperative verbs and tenses consistently throughout. Instructions must be numbered and to include a detailed diagram.</p>	<p>Talk for Writing</p> <p>Traditional Tales Jack and the Beanstalk Nocturnal Animals</p> <p>Children write about a character chosen from a favourite book or author. Children demonstrate how to include dialogue and detail to expand the story and sustain the reader's interest. Past tense to be used consistently. Information Texts - Children learn to write information texts in paragraphs. Dividing up relevant sections and using sub-headings effectively.</p>	<p>Talk for Writing Index, Wishing Stories Magical Story innovation</p> <p>Information Leaflet Explanations of how to look after something. Children learn about animals and pets and write an information leaflet of how to look after their favourite pet. Children gain practical knowledge and understanding of caring for pets and use ICT to research and present their findings.</p>	<p>Talk for Writing Different stories by the same author.</p> <p>Familiar Settings Children plan to tell stories based on their own experience. TFW used to assist children to tell stories orally and share ideas before writing their own completed story..</p>	<p>Talk for Writing Information Text Write simple information texts incorporating labelled pictures and diagrams. Children write an information leaflet about their trip to Hatton including charts, lists and maps. Children also create an alphabetically ordered dictionary or glossary of special interest words.</p>
Mathematics	<ul style="list-style-type: none"> Place Value Number Facts to 10 / 20 Addition and Subtraction Money and Time 	<ul style="list-style-type: none"> Length Position and Direction Doubling and Halving 2D and 3D 	<ul style="list-style-type: none"> Place Value Mental Addition and Subtraction Measures Multiplication and Division 	<ul style="list-style-type: none"> Multiplication and Division Addition and Subtraction involving money Data Handling 	<ul style="list-style-type: none"> Ordering Numbers Addition and Subtraction Money and Time Multiplication and 	<ul style="list-style-type: none"> 2D Shapes Position and Direction Data Handling

	<ul style="list-style-type: none"> Measurement 	<ul style="list-style-type: none"> Shapes Fractions 			<ul style="list-style-type: none"> Division Length, Position and Direction 	<ul style="list-style-type: none"> Time
Science	<p>All living things and their habitats</p> <p>In this unit children will learn the meaning of the term 'habitat' and investigate them within the school grounds and local area. They will be taught to consider the various factors that allow specific organisms to survive. Children will learn about and construct their own food chains and begin to understand the terms, producer, consumer, prey, predator, carnivore, herbivore and omnivore.</p>	<p>Plants</p> <p>In this unit children will learn about what a plant needs to stay healthy and conduct experiments to test these. They will learn about the features of a plant and begin to understand the reproduction cycle of a plant.</p>	<p>Animals - including humans</p> <p>In this unit children will learn about the nutritional needs of animals including the importance of exercise. They will learn about reproduction at a simple level including how offspring develop from an egg into an adult.</p>	<p>Uses of everyday materials</p> <p>In this unit children will compare different material including any associated vocabulary in relation to their description. They will compare different materials before investigating their properties and deciding why certain materials are good for different jobs.</p>	<p>Sound</p> <p>In this unit children will learn about what parts of our body we use to hear sound and why appear fainter or louder. They will investigate making sounds before looking at how sound travels to our ears sound waves including</p>	<p>Plants</p> <p>This is an opportunity to review plants and look at how they have changed since the Autumn Term. Children will review the different parts of a plant and how pollination occurs.</p>
ICT/Computing	<p>Using a laptop</p> <p>Children will be reminded about how to log on and shut down a laptop. They will be reminded how to use their <i>usernames</i> and <i>passwords</i> including their function/purpose. While carrying out simple activities, children will familiarise themselves with the vocabulary surrounding ICT such as <i>icons</i> and <i>cursor</i>.</p>	<p>Story Writing/ 'We are painters'</p> <p>In this unit children will use a publishing package to produce a story they have written. They will also use the program to paint pictures for each page. Children will learn about changing the <i>font</i>, <i>size</i> of text and <i>colour</i>. They will also learn about saving and retrieving saved work.</p>	<p>'We are Detectives'</p> <p>While pretending to be spies, children will learn about communication through e-mails by sending coded messages to each other. They will compare the differences between electronic mail and standard letters and discuss the advantages and disadvantages. They will continue to learn about e-safety regarding usernames and passwords.</p>	<p>'We are Journalists'</p> <p>In this unit children will learn about how newsletters are used to provide information to what is happening in a community. In this topic, children will create their own section of a Class newsletter and learn about the importance of presentation. In this topic they will remind themselves about how to <i>copy</i>, <i>paste</i> and <i>position</i> pictures on a page, before focusing on the <i>text</i> and <i>font</i> size.</p>	<p>'We are Time Travellers'</p> <p>In this unit children will learn about animation and research using both the internet and other secondary resources. Children will research a particular moment in time that they are interested in before bringing this to life using simple animation.</p>	<p>'We are Astronauts'</p> <p>In this unit children will be able to apply their numeracy knowledge to program a robot to move along a predetermined path using a set of instructions. Afterwards, children will be introduced to <i>scratch</i> where they will then navigate the solar system.</p>

History/Geography	The Great Fire of London. Children learn about the history of the great fire and what changed as a result of this. Children learn of the significant changes this brought about. Transport - Children learn about the history of transport, specifically the car. (To tie in with DT topic)	Rainforests Children learn about contrasting locations. They learn about animals, food and products from the rainforest. They visit the Botanical Gardens and meet some rainforest animals. They learn about the distinct layers of the rainforest and the important part each type of plant/animal has to play .	Contrasting locations. Children compare Birmingham to another European location. Comparing buildings, language, food, people etc.		Famous people Children learn about significant people from the past and the impact they have had on our lives today. Mary Seacole and Florence Nightingale.	Map skills
PE	Dance, Net and ball games	Gymnastics, Games	Dance, Gymnastics	Agility, Balance and Coordination. Games, Gymnastics	Athletics, Gymnastics	Striking and Fielding. Sports day preparation.
RE/PSHE/PATHS	Being regardful of suffering. Being generous.	Diwali. Christmas story	Creating Unity and Harmony. Chinese New Year	Caring for animals. Thoughtfulness, generosity. The Easter story.	Participating and Leading	Being silent and attentive
Art	Pencil sketching. Drawing 3D objects using a variety of mark making	ART WEEK Pattern and Textures	Picture this.		Mother Nature	ART WEEK

	techniques.	ART WEEK				
Music	<p>‘The long and the short of it’ In this unit children will learn about long and short sounds including different ways that these can be created using a variety of <i>percussion</i> instruments. They will look at repeating sequences and maintaining a steady <i>beat</i>.</p>	<p>‘Feel the Pulse’ In this unit children will learn about the difference between <i>beat</i> and <i>rhythm</i> using actions. Children will also learn how to sing in time to a piece of music whilst also exploring <i>tone</i>. After learning a song, each group will then be given the opportunity to create their own lyrics that fit the same <i>rhythm</i> before performing this to the class.</p>	<p>‘Taking off’ In this unit children will continue to use body movements to explore <i>pitch</i> before progressing to using their voices. The children will then use <i>tuned</i> instruments to explore <i>pitch</i> further and perform in <i>time</i>. They will develop their understanding of <i>verse</i> and <i>chorus</i> and begin to learn how their small part contributes to the whole performance.</p>	<p>‘What’s the score?’ In this unit children will continue to use a variety of instruments however learn how symbols can be used to support timing. Children will develop different sound effects which will then be used order to tell a story. Children will then create their music in groups.</p>	<p>‘Rain , Rain go away’ In this unit children will explore <i>timbre</i>, <i>tempo</i> and <i>dynamics</i>. Children will use their voices and instruments to replicate the sounds created by the weather before telling a class story about Noah and the great flood.</p>	<p>‘Sounds interesting’ In this unit children will explore sounds to replicate general sounds. They will use apply a variety of skills they have learned throughout the year in order to create a class performance.</p>
Design Technology	Making Vehicles	Xmas Decorations			Winding Mechanisms	Puppets