



Darlinghurst Academy Connected Curriculum Overview



Term	Spring 1	Year 2
Subject Focus	Design Technology	
Starting Point	End Product	
WOW moment: Meet Mrs Armitage	Constructing a wheeled vehicle	
Homework & independent learning	Weekly Maths and English homework related to the children's weekly learning. Reading their reading books and practising spellings. Alternative weekly Maths and English activities that will reflect the weeks learning in class.	
Maths	<p>Money Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins that equal the same amounts of money. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change.</p> <p>Shape Identify and describe the properties of both 2-D and 3-D shapes, including the number of sides, edges, vertices and faces. Identify 2-D shapes on the surface of 3-D shapes, (for example, a circle on a cylinder and a triangle on a pyramid). Order and arrange combinations of mathematical objects in patterns and sequences. Use mathematical vocabulary to describe position, direction and movement, using language such as whole turns, half turns and quarter turns, clockwise and anti-clockwise.</p> <p>Time Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. Know the number of minutes in an hour and the number of hours in a day.</p> <p>Length Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm) to the nearest appropriate unit, using rulers and scales. Compare and order length and record the results using >, < and =.</p>	
Writing	<p>Securing the use of a range of punctuation including apostrophes, commas and question marks. Stories, Character profiles. Noun phrases. Co-ordinating and subordinating conjunctions. Instructions. Imperative Verbs. Fronted Adverbials of Time. Sequencing.</p>	
Reading	Daily reading sessions focussing on becoming increasingly familiar with a wider range of stories and non-fiction texts and considering	

	<p>their characteristic features.</p> <p>Recognising known phonemes in a variety of contexts and using them to segment and blend for reading.</p> <p>Making inferences on the basis of what is being said and done.</p> <p>Discuss and clarify the meaning of new words linking new meanings to new vocabulary.</p>
Speaking and Listening	Asking questions, group discussion, following and giving instructions and justifying opinions.
Science	<p>Investigating materials</p> <p>Which material makes the best wheels?</p> <p>Which materials are waterproof?</p>
Humanities	<p>Geography</p> <p>Investigating traffic in the locality</p> <p>History</p> <p>Inspirational inventors</p>
Computing	<p>We are games testers</p> <p>Exploring how computer games work</p>
MFL	Basic Spanish vocabulary including food, colours and months of the year.
RE	<p>Recognising religious buildings in the locality</p> <p>Identifying how and why they are special to the communities that use them</p> <p>Reflecting on their own special places</p>
PHSE & British Values	<p>Yasmin and Tom-Keeping Safe</p> <p>Out and about</p> <p>Online Safety</p> <p>British Values</p> <p>New Year/ Beginnings-Individual liberty</p> <p>World Religion Day-Mutual respect</p> <p>Burn's Night-Mutual Respect/Individual liberty</p> <p>Chinese New Year-Mutual respect</p> <p>Valentine's Day-Individual liberty</p>
Core skill	<p>Becoming Better Learners</p> <p>To build their skills and capabilities to improve their learning and performance</p> <p>Respect</p> <p>Respect for others by being tolerant and understanding other people's strengths and points of view.</p> <p>Courage-Determination and persistence to learn something new.</p> <p>Be Brave!</p> <p>Wisdom-Curiosity and self-awareness. The wisdom to know yourself well and manage your own learning.</p> <p>Responsibility-The need to understand that effort, diligence, dedication, discipline, and self-reliance lead to success.</p> <p>Hope-Understanding that we all make mistakes and that we can learn from them to build self-confidence and undertake new tasks.</p>
Design and technology	<p>Investigating toy vehicles</p> <p>Tool skills</p> <p>Making a prototype chassis</p> <p>Design a vehicle based on design criteria</p> <p>Explore and use mechanisms(wheels and axils)</p> <p>Make the vehicle</p> <p>Evaluate the finished product</p>
Art & Sketchbooks	<p>Quentin Blake and Kandinsky</p> <p>Sketching</p>

	Watercolour pencils Paints and pastels.
Music	Pitch & Sounds Linking movement to pitch to help develop understanding and recognition of changing pitch. Interpret and create pitch line notation using both voice and tuned percussion. Listening to famous pieces of music to stimulate composition. Interpret a storyboard with sound effects and develop ideas.
PE	Health Related Fitness Healthy heart Agility/Balance/Speed Cardiovascular fitness
Outdoor Learning	Traffic survey
Trips and Visits	Duxford Museum