

Darlinghurst Academy Curriculum Overview

Term: Autumn 1

Year Group: Year 4



Academy values, British values and SMSC interwoven across the curriculum

Connected Curriculum Topic title and key subject	Audio Visual: How do we see? How do we hear? *Recognise that we need light to see. *We see because light enters our eyes (how the eye works) *Recognise that light can be reflected from different surfaces. *Recognise that shadows are formed when light is blocked and how the size of shadows can change. *Recognise that sounds are made by objects vibrating. *Understand how sound travels to the ear and how we hear (how the ear works) * Find patterns between the pitch of a sound and the object that made it. * Find patterns between the volume of a sound and the strength of the vibration that made it.
Start point	Letter from a night shift worker asking for help to block light and sounds from her bedroom to help her sleep.
End product	Children to write reply letter explaining how sound and light enters the eye and ear and how to reduce both in her bedroom.
Learning and Life Skills	Learning Together *I can make suggestions and support others with my ideas in a group. *I can share responsibility for undertaking group tasks including organising materials and cleaning up without being asked.
Outdoor Learning	Linked to Connected Curriculum topic where possible. *Fieldwork gardening: help preparing the Wellbeing Garden * Climate change/Autumn watch : National clean-up day * Senses Smell : Bonfire in Hagrid's hut . What senses are we using? * Habitats : Children in allocated teams to create their own Ant world following instructions and equipment given. * Senses Stomp Vibrations and sound discussions Children to create their own piece of music using equipment outside.
Maths	<u>Reasoning with large numbers</u> *4-digit place value. *Read, write, represent, order and compare *Find 10, 100 or 1000 more or less *Round numbers to the nearest 10, 100 or 1000 <u>Addition and subtraction</u> *Select appropriate strategies to add and subtract •Illustrate and explain appropriate addition and subtraction strategies including column method with regrouping
Writing	Writing to entertain and to inform (linked to connected curriculum topic) *Descriptive writing based on the senses of sight

	<ul style="list-style-type: none"> - The Ocean - The Forest <p>*Short story writing based on the sense of hearing</p> <ul style="list-style-type: none"> - The Little Drum - The Little Triangle <p>*Linked to Remembrance Sunday</p> <ul style="list-style-type: none"> - Diary of a WW1 Soldier
Reading	<p>*Stuff that Scares your Pants Off! by Glenn Murphy</p> <p>*Hodgeheg by Dick King-Smith</p> <p>*Wolf in the Walls by Neil Gaiman</p> <p>*The BFG by Roald Dahl</p>
Speaking and Listening	Skills woven through during all lessons with particular emphasis on 'Learning Together' skills in group work.
PE	<p>Football/Invasion Games</p> <p>Objectives:</p> <ul style="list-style-type: none"> • Pass and receive a ball with purpose and accuracy • Move and change direction with the ball confidently • Develop passing and receiving skills within a team based game • Attack and defend with confidence whilst applying the rules
Art and Design Technology	<p>The skills of Sketching by looking at differences in artists</p> <p>Technique of pencil and grading.</p> <p>Shade/Highlight/tone</p> <p>Thickness and thin lines/light and dark.</p> <p>Mixed Media</p> <p>(pastels/pencils/felt tips/brusho)</p> <p>*Focus on Dali and Picasso and their drawings of the face/eyes.</p> <p>*Eye Art by Svenja Jodicke</p>
Computing	<p>Computational Thinking</p> <p>*When do we use decomposition?</p> <p>*Why do we look for patterns?</p> <p>*How do you use abstraction?</p> <p>*How do I use conditions in an algorithm?</p> <p>*Cyberbullying and internet safety.</p>
French	None this half term. Rotated with music.
Music	Interesting time signatures.
RE	Why is Jesus inspiring to some people?
SPACE	<p>Health and wellbeing</p> <p>What is a good lifestyle choice?</p> <p>*How much sleep is enough?</p> <p>*What is a balanced diet?</p> <p>Relationships</p> <p>Is it ever okay to keep a secret?</p> <p>*What is the difference between a secret and a surprise?</p>

	<p>*When is a secret not a secret?</p> <p><u>Living in the wider world</u></p> <p>What is diversity?</p> <p>*Current health and wellbeing issues</p> <p>*What kind of people live in the UK?</p> <p><u>Introducing Yasmine and Tom</u></p> <p>*Body Care</p> <p>*Families and getting on with our families</p>
Special Days	<p>Black History Month</p> <p>Harvest Festival (Christianity)</p> <p>Onam (Hinduism)</p> <p>Rosh Hananah and Yom Kippur (Judiasm)</p> <p>World Mental Health Day (Hello Yellow)</p> <p>One Tree Day</p> <p>World Clean Up Day</p>
Trips and Visits	TBC