



Darlinghurst Academy
Connected Curriculum Overview
Year 5 Autumn 1
2018-19

Subject Focus		Science - Mysterious Materials
Starting Point		End Product
Classifying materials – to train to be a material scientist – children investigate and ask questions (clipboards, lab coats)		Use old crisp packets/sweet wrappers to make keyrings
Homework & independent learning	<ul style="list-style-type: none"> • Weekly homework to include practice of times tables (up to 12x12) for the times table grid challenge. • Weekly spellings • Plus one other piece of homework to be rotated between literacy, maths and topic focus. 	
Maths	<ul style="list-style-type: none"> • Place value • Identifying 5-digit numbers • Rounding 5 and 6-digit numbers • Developing reasoning and applying skills • Sequences • Roman numerals • Unit 2 – Adding and subtracting • Mental maths (partitioning skills/estimating) • Column method • Problem solving (Single and multi-step) 	
Writing	<ul style="list-style-type: none"> • Brochure of the school • Narrative – fantasy stories (link To Narnia) • Non-chronological reports about materials 	
Reading	<ul style="list-style-type: none"> • Whole class reading <ul style="list-style-type: none"> - Narnia: The Lion the Witch and the Wardrobe - Danny the Champion of the World - What is it Made of? - International Week/Black History Month texts 	
Speaking and Listening	<ul style="list-style-type: none"> • Following instructions/speaking with clarity • Personal presentations 	
Science	This term we will be learning: <ul style="list-style-type: none"> • States of Matter • Dissolving materials • Conducting a fair test • Reversible changes • Irreversible changes • Insulators 	
Computing	<ul style="list-style-type: none"> • DB Primary: Piano Keyboard 	
MFL	<ul style="list-style-type: none"> • Spanish Greetings and Numbers 	
RE	<ul style="list-style-type: none"> • Religion and the individual: What does it mean to have faith? 	

PHSE & British Values	<ul style="list-style-type: none"> • Respect and tolerance • Environmental impacts of pollution and recycling
Core skill	<ul style="list-style-type: none"> • This unit will focus on gaining confidence, sense of belonging and responsibility
Design and technology	<ul style="list-style-type: none"> • Making insulated wrappers for ice lollies • Making keyrings out of crisp packets
Art & Sketchbooks	<ul style="list-style-type: none"> • Patterns, patchworks, 3-D shapes. • Wire sculptures, looking at significant artists.
Music	<p>Musical Concepts & Composition</p> <ul style="list-style-type: none"> • Looking at rhythm, melody, form and timbre • Researching expressive qualities and harmony • Composition using layers • Emotional responses to stimuli
PE	<p>Hockey</p> <ul style="list-style-type: none"> • To be able to control the ball comfortably • To pass the ball with purpose and accuracy • To develop basic stick skill/movement with the ball • Use the area/equipment safely
Outdoor learning	TBC – activities to be linked to Edison topic of Mysterious Materials.
Trips and Visits	Science workshop in School - TBC