



Medium Term Plan for Year 1 **Muck, Mess and Mixtures** Spring 2 2017

Week	English/Maths NB This plan is only for English and Maths covered by the topic.	Science If weather is snowy, a range of ice/snow-based Science will take place.	Art & Design	Computing
Week 1 Engage	<u>Learning Intentions: Use relevant strategies to build their vocabulary.</u> Recall what they did during their Messy Mixtures Morning. Describe properties of the materials and make a list of adjectives.	<u>Learning Intentions: To use their observations & ideas to suggest answers to questions. To understand that humans have 5 senses that they use to understand the world around them.</u> Carousel of activities using the 5 senses to find out about messy mixtures.		<u>Learning Intentions: Use technology purposefully to create, organise, store, manipulate & retrieve digital content</u> Take photos of Messy Mixtures Morning. Use to help write about the event.
Develop Week 2		<u>Learning Intentions: Gather & record data to help in answering questions. To observe something closely and describe changes over time.</u> Explore mixing oil and water - a range of experiments eg food colouring on water, baby oil with coloured ice cubes, marbling inks.	<u>Learning Intentions: Use a range of materials creatively to design and make products.</u> Make pictures using ink marbling.	<u>Learning Intentions</u> Use iPads to take photos to take photos of Science experiments. Make a Tellegami on iPads to explain, or use photos to sequence events and label using 30 Hands on iPads, or make a PhotoStory on laptops.
Week 3	<u>Learning Intentions: Choose & use appropriate standard units to estimate & measure capacity (litres/ml)</u> Filling bottles with coloured water to investigate capacity, guessing which ones hold most.	<u>Learning Intentions: Perform simple tests</u> Test different soap products to see which one cleans best: bubble bath,	<u>Learning Intentions: Use drawing, painting and sculpture to develop and share their ideas, experiences & imagination</u> Draw clay slip patterns on a cling-film surface that can be peeled away when dried.	
Week 4		<u>Learning Intentions: Observe closely using simple equipment. To understand that some changes are reversible</u> Make soap (Mothers' Day present). Observe changes from solid to liquid and back to solid.	<u>Learning Intentions: Use a range of materials creatively and design and make products</u> Make a clay flower pot (for Mothers' Day) & pattern with tools. To be painted at a later date.	
Innovate Week 5	Assessments		<u>Learning intention: Use a range of materials creatively and design and make products</u> Explore a range of different techniques eg printing, making textured paints, using different tools to create marks eg balls, wheels. In preparation for challenge next week.	
Express Week 6	<u>Innovate Challenge: Children work in teams of 5/6 to create a large, collaborative work of art.</u>			