

# Muck, Mess and Mixtures



We're warning you; this is going to get messy!

This half term, we'll have a messy morning to investigate mixtures, from paint and toothpaste to jelly and shaving foam. We'll enjoy the story of *George's Marvellous Medicine* and write recipes, leaflets, lists and stories of our own. We'll use our science skills to explore everyday materials, investigate soap products and understand why mixtures freeze and melt. We'll learn how to measure using scales, measuring jugs and cylinders accurately. We'll taste a wide variety of foods, learn about healthy eating and follow recipes to make some yummy treats including pizza and ice cream! Our artwork will also rely on our mixing skills. We'll use marbling inks to make unusual patterns, create food landscapes inspired by Carl Warner, paint with ice cubes, model clay into exciting shapes and use a variety of materials to make mixed media collages.

At the end of our project, we'll turn our classroom into a gallery and invite you to view our exhibition. We'll arrange images from the project into a PowerPoint presentation and demonstrate our messy science investigations. We'll also design and create our very own mud kitchen to play in. Yuck!

ILP focus	Creative development
<b>Language, literacy and communication</b>	Labels, lists and captions, recipes, poetry, narrative, leaflets
<b>Mathematical development</b>	Measurement (capacity and mass)
<b>Personal and social development, well-being and cultural diversity</b>	Safety around medicines and household products, healthy meals
<b>Knowledge and understanding of the world</b>	Everyday materials, working scientifically, origins of food
<b>Physical development</b>	Using tools
<b>Creative development</b>	Printing, food landscapes, mixed media collages, stop motion animation, colour mixing, clay, digital photography, designing an outdoor kitchen, food

## Help your child prepare for their project

Muck and mixtures can be messy and magical! Why not make a variety of fun recipes to reveal how mixtures can come together and change? Trifle, gooey cookies and bread would all be good to try. You could also invent a new soft drink. Mix, shake and stir a range of fruit juices, cordials and sparkling water together and taste each one. Pick the best and give it a groovy name. Alternatively, try making different bubble mixtures to see which make the biggest bubbles!