

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 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 Car 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	Art & Design
English	Recipes, poetry
Art & design	Printing, food landscapes, mixed media pictures and collages, colour mixing, using clay
Computing	Stop-motion animation, digital photography and presentations
D&T	Food tasting, origins of food, healthy meals, following recipes, designing an outdoor kitchen
Mathematics	Measurement (capacity and mass)
PSHE	Safety around medicines and household products
Science	Everyday materials

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!