



Coverage of the curriculum: Year 3

Our half termly topics this year are :

Mighty Metals ; Urban Pioneers ; Prey and Predators ; Emperors and Empires ; Scrumdiddlyumptious

| Art | DT | History | Geography |
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| <p>Mighty Metals Pupils will design and make a friend for Iron Man using everyday materials.</p> <p>Urban Pioneers In this unit pupils will study urban art including graffiti. They will also experiment with light and photography.</p> <p>Prey and Predators Pupils will look at a range of photographs and drawings of birds of prey in flight and other predators and sketch their form. Then they make 3-D models using a range of recycled materials and also make a collage.</p> <p>Emperors and Empires In this unit pupils will learn the art of mosaic, its artistic characteristics and how the art form has developed over time.</p> <p>Scrumdiddlyumptious Pupils will create observational drawings of fruit and vegetables. They also create clay sculptures of real or imaginary fruits.</p> | <p>Mighty Metals Pupils will design and make carts and test them out to see which ones go the fastest on different surfaces.</p> <p>Scrumdiddlyumptious Pupils will design, make and evaluate packaging for a fantastical fruit or silly sweet. They also design and make a delicious smoothie.</p> | <p>Heroes and Villains Pupils will research some historical heroes and find out how they changed our world for the better.</p> <p>Emperors and Empires This project teaches pupils about the history and structure of ancient Rome and the Roman Empire, including a detailed exploration of the Romanisation of Britain.</p> <p>Scrumdiddlyumptious Pupils will learn the history of scurvy</p> | <p>Urban Pioneers Pupils learn to use an Ordnance Survey map and use four-figure grid references to locate significant human features.</p> <p>Prey and Predators Pupils will investigate where different species can be found in the world and how the geography of these places support their predatory needs.</p> <p>Scrumdiddlyumptious Where does our food come from? Pupils will research the journey taken by a banana or another non-native fruit or food item from its country of origin to the fruit bowl then plot routes on a world map.</p> |

| Computing | Science | Performing Arts | Physical education |
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| <p>Heroes and Villains In this Topic pupils will learn to search the internet safely to find out about historical heroes.</p> <p>Mighty Metals In Mighty Metals pupils will research different examples of pushes and pulls to make an information poster.</p> <p>Urban Pioneers In Urban Pioneers pupils will use digital mapping tool to locate the city and use the zoom to look for particular streets and routes in the city centre.</p> <p>Prey and Predators Pupils will use a simple graphics package to create an aquatic scene having researched the images they will re-create. They will also programme a floor robot to navigate some rocky terrain.</p> | <p>Heroes and Villains Pupils will learn about fungi and dissect edible mushrooms then make spore prints. They also find out about deadly mushrooms.</p> <p>Mighty Metals In this unit pupils will delve into the world of forces learning about pushes and pulls, friction, gravity, air and water resistance, levers and magnetism</p> <p>Urban Pioneers Pupils will learn about light sources and shadows and what makes shadows change.</p> <p>Prey and Predators Pupils will learn about all kinds of predators, their prey and the food chain including predators of the past and carnivorous plants. They then go on to learn about the life cycle of plants.</p> <p>Scrumdiddlyumptious Pupils will have fun with food and investigate how food can be altered. Make bouncy eggs, edible slime, green pancakes, exploding chocolate drops, fruit putty, fizzing soda and invisible ink.</p> | <p>Heroes and Villains Pupils will sing songs about heroes and villains starting with Cruella de Vil and also learn about aspects of Music such as pitch, dynamics and tempo.</p> <p>Scrumdiddlyumptious Pupils will sing about food and make music using food and food packaging to perform it to each other.</p> | <p>PE is taught by a subject specialist where students will follow the national curriculum.</p> |