



## Discovery and Investigation Pathway Cycle A Term 1 - Mighty Metals



### Suggested Stories

The Iron Man - Ted Hughes  
The Littlest Robot – Samuel A McGuire  
An Engineer Like Me - Shini Somara  
Rusty the Squeaky Robot - Neil Clark

### Physical

Dance and robotic movement (investigation)  
Mobility – using specialist equipment, manipulating resources and ball skills  
(Discovery)

### Social

RSHE - Body parts and awareness  
RE - Christianity  
Online safety- Informing parents about content that make us feel uncomfortable

### Creativity

Design and Technology - Junk Modelling  
Music - Exploring instrument tonality.

### Independence

UNICEF Rights of The Child - Right to explore (utensils/metal objects)

### Wider World

Scientific exploration of the properties of everyday metals

### Memorable Experience

Steel Pan Musicians

### Express Activity

Discovery - Parents invited in for stay and play  
Investigation - Robot party showcase



## Discovery and Investigation Pathway Cycle A Term 2 - Dinosaur Planet

### Suggested Stories

How To Look After Your Dinosaur - Jason Cockcroft (Discovery)  
Tyrannosaurus Drip - Julia Donaldson (Investigation)

### Physical

Gymnastics – dinosaur movements (Investigation)  
Mobility – Exploring bodily movements to music (Discovery)  
RE – Islam - Ramadan

### Social

RSHE - All about me at home and when I am out. (What I wear)  
Online safety – accessing safe and appropriate content. (safe searches)  
Compose music based on Dinosaur sounds.

### Creativity

Art - Printing

### Independence

Careers- Be a palaeontologist!

### Wider World

Investigation into the where and how dinosaurs lived and survived.

### Memorable Experience

Dinosaur model visits

### Express Activity

Pre-historic music landscape  
Investigation- Dino Dig with families



## Discovery and Investigation Pathway Cycle A Term 3 - Rio de Vida

### Suggested Stories

Carried Away with the Carnival - Ed Boxall

### Physical

Outdoor adventurous activity (Investigation)  
Dance

### Social

RE – Buddhism – Festival of Vesak  
RSHE - My family and what we celebrate  
Online safety – accessing safe and appropriate content (safe searches)  
Art- Create carnival costume or/and props

### Creativity

Dance- Create simple dance routine to Samba music  
Music- Explore percussion instruments linked to Samba music.

### Independence

UNICEF Rights of The Child- Right to Celebrate (carnival)

### Wider World

An opportunity to immerse yourself in life in Brail including Rio, the rainforests and carnival.

### Memorable Experience

Discovery and Investigation: samba dancers/musicians

### Express Activity

Whole school carnival



## Discovery and Investigation Pathway Cycle B Term 1 - Towers and Tunnels



### Suggested Stories

Knight Night – Owen Davey  
The Queen's Knickers – Nicholas Allan  
Ron the Royal Guard – Mr Yipadee

### Physical

Target games and knocking down structures (Investigation)  
MATP Mobility and tabletop sports (including dexterity and striking) (Discovery)  
RSHE - Body parts and awareness

### Social

RE – Hindu Diwali – Festival of lights  
Online safety- Informing parents about content that make us feel uncomfortable

### Creativity

Build a castle using recycled materials.

### Independence

Careers- Be a builder!

### Wider World

An active Scientific theme investigating materials, building and breaking structures.

### Memorable Experience

Discovery Historical re-enactment visitors  
Investigation- Medieval Mayhem Softplay trip

### Express Activity

Discovery: Historical re-enactment  
Investigation: Build Together Family Challenge



## Discovery and Investigation Pathway Cycle B Term 2 - Predator

### Suggested Stories

Run, Elephant, Run - Patricia MacCarthy  
A Very Hungry Wolf - Agnese Baruzzi

### Physical

Dance and rhythmic gymnastics using animal movements - (Investigation)  
Dance including maintenance of standing, standing and lifting feet (Discovery)  
Online Safety -

### Social

RE – Islam - Ramadan  
RSHE - All about me at home and when I am out. (What I wear)

### Creativity

Art- Fabric collages of different predators

### Independence

UNICEF - Right to be cared for; Explore baby animal toys; role-play giving them food, water, and comfort.

### Wider World

A geography theme exploring food chains and the wild predators of the UK and around the world.

### Memorable Experience

Discovery: Yorkshire Wildlife  
Investigation: Animal experience in school

### Express Activity

Discovery- animals coming in for interactive session with parents  
Investigation: Animal mask making workshop and parade



## Discovery and Investigation Pathway Cycle B Term 3 - Land Ahoy

### Suggested Stories

The Pirates Next Door or Pirate Cruncher – Jonny Duddle  
The Snail and the Whale – Julia Donaldson  
Treasure Island – Robert Louis Stevenson  
Pirate athletics and cannonball target games (Investigation)

### Physical

Target games through maintenance of grasp/grasp and release and throw to a target (Discovery)

RSHE - My family and what we celebrate

### Social

RE - Judaism  
Online safety- Informing parents about content that make us feel uncomfortable

### Creativity

D&T - Making boats using construction materials.

### Independence

Life skills- Packing for a journey

### Wider World

An immersive sensory journey across the seven seas exploring life on a ship and the science behind making objects float.

### Memorable Experience

Discovery- 7 Hills Beach  
Investigation- treasure hunt

### Express Activity

Discovery and Investigation: Pirate party



## Discovery and Investigation Pathway Cycle C Term 1 - Town and Country



### Suggested Stories

In the City - Holly James  
Last Stop on Market Street – Matt de la Peña  
My Winter City – Kyo Maclear

### Physical

Fundamentals and target games – experiencing regional games (Investigation)  
Target games including mobility and tabletop sports (with dexterity and striking).  
(Discovery)

### Social

RSHE - Body parts and awareness  
RE – Silkism - Bandhi Chorr Divas  
Online safety- Informing parents about content that make us feel uncomfortable

### Creativity

Art- Farmyard scenes using animal templates.

### Independence

Cooking- Farm to table; explore food that comes from farms

### Wider World

Exploring the local environments  
Science – Natural environments, Animals and Habitats

### Memorable Experience

Discovery and Investigation: Graves Park Farm

### Express Activity

Discovery: Farmyard musical journey  
Investigation: Farm to table picnic with families



## Discovery and Investigation Pathway Cycle C Term 2 - Muck, Mess and Mixtures

### Suggested Stories

Don't put your Finger in the Jelly Nelly – Nick Sharratt  
Here comes the Mess - Marta Esteva  
Dance and gymnastics – colour dance festivals, costumes and performances  
(Investigation)

### Physical

Dance and gymnastics maintenance of standing, standing and lifting feet.  
(Discovery)

### Social

RE – Islam - Ramadan  
RSHE - All about me at home and when I am out. (What I wear)  
Online safety – accessing safe and appropriate content. (safe searches)

### Creativity

Art – Marbling and bubble prints

### Independence

Cooking- making mixtures! Dough recipes etc

### Wider World

A truly messy scientific investigation into the world of all things slimy and sticky  
with a focus on exploring mixtures.

### Memorable Experience

Discovery: Messy play session  
Investigation: Potion Parade

### Express Activity

Discovery and Investigation: Slime Factory



## Discovery and Investigation Pathway Cycle C Term 3 - The Scented Garden

### Suggested Stories

The Secret Garden - Frances Burnett  
Theres a Tiger in the Garden - Lizzy Stewart  
The Flower Thief - Alice Hemming  
The Very Greedy Bee - Steve Smallman

### Physical

Athletics and target games- outdoor competitions, sports day and community  
adventures (Investigation)  
Athletics and the maintenance of grasp/grasp and release and throw to a target.  
(Discovery)

### Social

RE – Summer Solstice.  
RSHE - My family and what we celebrate  
Online safety – accessing safe and appropriate content. (safe searches)

### Creativity

Art- Observational drawings of flowers.

### Independence

Careers- Be a gardener! Planting seeds/bulbs/watering plants

### Wider World

A geography-based theme investigating the life cycle of plants, their scents, fruits,  
and flowers.

### Memorable Experience

Discovery: Trip to the park  
Investigation: Botanical gardens

### Express Activity

Discovery: Plant pot and flowers sale  
Investigation: Plant potting workshop with parents