

Brodetsky Jewish Primary School Long Term Topic Planning

Year 1 & 2

Year A

Wonderful Weather
Let's go on Safari
Frozen Planet
Great Explorers – Christopher Columbus & Neil Armstrong
Little Master Chefs
Why are they famous? Florence Nightingale, Mary Seacole & Van Gogh

Year B

Superheroes
Treasure Island
The Great Fire of London
Chocolate
Moving and Growth
We do like to be beside the Seaside

Year A

Key Stage 1, Year A, Autumn 1, Topic: Wonderful Weather			
Genre & Book Title	Year 1 Fiction: Stormy Weather Fantasy stories Patterned language Setting descriptions Non-fiction: Lists, labels and captions Instructions Poetry: Poems on a theme Using the senses	Year 2 Fiction: Cloudy With a Chance of Meatballs Setting descriptions Non-fiction: persuasive advert/poster Diaries Poetry: Poems on a theme	
Geography			
Science	 Seasonal Changes Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length 		

Key Stage 1, Year A, Autumn 1, <u>Topic: Wonderful Weather</u>		
PSHCE Year 1	Physical health and wellbeing: Fun times	
	Pupils learn: • About food that is associated with special times in different cultures • Active playground games from around the world. • Sun safety	
Year 2	Physical health and wellbeing: What keeps me healthy Pupils learn: • About eating well	
	 Importance of physical activity, sleep and rest People who help us to stay healthy and hygiene routines 	

Key Stage 1, Year A, Autumn 1, Topic: Wonderful Weather

Art

Pupils should be taught:

- To use a range of materials creatively to design and make products
- To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.

DT

When designing and making:

Design:

- Purposeful, functional, appealing products for themselves and other users based on design criteria
- Generate, develop, model and communicate their ideas through talking, drawing, templates, mock ups and where appropriate information and communication technology.

Make:

- select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate:

- explore and evaluate a range of existing products
- evaluate their ideas and products against design criteria

- build structures, exploring how they can be made stronger, stiffer and more stable
- explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.

Key Stage 1, Year A, Autumn 1, <u>Topic: Wonderful Weather</u>			
Computing	 Pupils should be taught to: understand what algorithms are; how they are implemented as programs on digital devices; and that programs execute by following precise and unambiguous instructions create and debug simple programs use logical reasoning to predict the behaviour of simple programs use technology purposefully to create, organise, store, manipulate and retrieve digital content recognise common uses of information technology beyond school use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies. 		

Key Stage 1, Year A, Autumn 2, <u>Topic: Let's go on Safari</u>			
Genre & Book Title	Year 1 Fiction: Fatou Fetch the Water Stories from other cultures Character, setting descriptions Non-fiction: Instructions Letters Poetry: Poems on a theme Poems to perform	Year 2 Fiction: Chinye Stories from other cultures Non-fiction: Letters Poetry: Poems on a theme Poems to perform	
Geography	Location Knowledge • name and locate the world's 7 continents and 5 oceans Place Knowledge • understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country Geographical Skills and Fieldwork • use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage • use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map and use and construct basic symbols in a key.		

Key Stage 1, Year A, Autumn 2, <u>Topic: Let's go on Safari</u>		
Science	Living things and their habitats	
	 Pupils should be taught to: explore and compare the differences between things that are living, dead, and things that have never been alive identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other identify and name a variety of plants and animals in their habitats, including microhabitats describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food 	
PSHCE Year 1	 Feeling safe safety in familiar situations personal safety people who help keep them safe outside the home 	
Year 2	 Mental health and emotional wellbeing: Friendship importance of special people in their lives making friends and who can help with friendships solving problems that might arise with friendships 	

	Key Stage 1, Year A, Autumn 2, <u>Topic: Let's go on Safari</u>
Art	 Pupils should be taught: To use a range of materials creatively to design and make products To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.
DT	
	 When designing and making: Design: Purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock ups and where appropriate information and communication technology.
	 Make: select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] select from and use a wide range of materials and components, including construction materials, textiles and

- shaping,
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

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Key Stage 1, Year A, Spring 1, <u>Topic: Frozen Planet</u>			
Genre & Book Title	Year 1 Fiction: Over in the Arctic Non-fiction: Lists, labels and captions Postcards Instructions Poetry: Poems on a theme Poems to perform	Year 2 Fiction: The Little Polar Bear Non-fiction: Letters Recounts Diaries Poetry: Poems on a theme Poems to perform	
Geography	 Location Knowledge name and locate the world's 7 continents and 5 oceans name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas Human and Physical Geography identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles Geographical Skills and Fieldwork use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map and use and construct basic symbols in a key. 		

Key Stage 1, Year A, Spring 1, <u>Topic: Frozen Planet</u>		
Science	 Living things and their habitats Pupils should be taught to: explore and compare the differences between things that are living, dead, and things that have never been alive identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other identify and name a variety of plants and animals in their habitats, including microhabitats 	
	 describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food 	
PSHCE Year 1	Identity, society and equality: Me and others Pupils learn: • about what makes themselves and others special • about roles and responsibilities at home and school • about being co-operative with others	

Key Stage 1, Year A, Spring 1, <u>Topic: Frozen Planet</u>			
PSHCE Year 2	Sex and relationship education: Boys and girls, families. Pupils learn: • to understand and respect the differences and similarities between people • about the biological differences between male and female animals and their role in the life cycle • the biological differences between male and female children • about growing from young to old and that they are growing and changing • that everybody needs to be cared for and ways in which they care for others • about different types of family and how their home life is special		

Key Stage 1, Year A, Spring 1, Topic: Frozen Planet

Art/DT

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Key Stage 1, Year A, Spring 2, Topic: Great Explores: Christopher Columbus and Neil Armstrong			
Genre & Book Title	Year 1 Fiction: The Great Explorer The Owl and the Pussycat Non-fiction: Recount Diary Non chronological report Poetry: Poems on a theme Poems to perform	Year 2 Fiction: The Great Explorer The Owl and the Pussycat Non-fiction: Explanation texts Recount Diary Non chronological report Poetry: Poems on a theme Poems to perform	
History	 events beyond living memory that are significant nationally or globally [for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries] the lives of significant individuals in the past who have contributed to national and international achievements, some should be used to compare aspects of life in different periods - Christopher Columbus and Neil Armstrong Significant historical events, people and places in their own locality. 		
Geography	 Geographical Skills and Fieldwork use simple compass directions (North, South, East and West) and locational and directional language to describe the location of features and routes on a map use aerial photographs and plan perspectives to recognize landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment. 		

Science	 Animals, including humans. Pupils should be taught to: notice animals including humans have offspring which grow into adults find out about and describe the basic needs of animals, including humans, for survival (water, food, air) Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
PSHCE	Drug, alcohol and tobacco education: What do we put into and on to bodies?
	Pupils learn:
	• about what can go into bodies and how it can make people feel
	• about what can go on to bodies and how it can make people feel

Key Stage 1, Year A, Spring 2, Topic: Great Explores: Christopher Columbus and Neil Armstrong

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ŀ	Key Stage 1, Year A, Spring 2, Topic: Great Explores: Christopher Columbus and Neil Armstrong		
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	Key Stage 1, Year A, Summer 1, <u>Topic: Little Master Chefs</u>
Genre & Book Title	Fiction (Stone Soup/Strega Nona)
Design and technology	 Design Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology Make Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics Evaluate Explore and evaluate a range of existing products Evaluate their ideas and products against design criteria
PSHCE	

	Key Stage 1, Year A, Summer 1, <u>Topic: Little Master Chefs</u>
Art/DT	
Computing	

Key Stag	e 1, Year A, Summer 2, <u>Topic: Why are they famous? Florence Nightingale, Mary Seacole and Van Gogh</u>	
Genre & Book Title	Fiction (Horrah for Mary Seacole/Katie and the Starry Night) • Stories by significant authors Non-fiction (The Life of Florence Nightingale) • Diaries • Letters Poetry • Poems on a theme	
History	 Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life events beyond living memory that are significant nationally or globally e.g. the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries The lives of significant individuals in the past who have contributed to national and international achievements. Some should be used to compare aspects of life in different periods e.g. Elizabeth I and Queen Victoria, Christopher Columbus and Neil Armstrong, William Caxton and Tim Berners-Lee, Pieter Bruegel the Elder and LS Lowry, Rosa Parks and Emily Davison, Mary Seacole and/or Florence Nightingale and Edith Cavell and Edith Cavell Significant historical events, people and places in their own locality. 	
*Science Year 1	 Distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock. Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties. 	

Key Stag	e 1, Year A, Summer 2, <u>Topic: Why are they famous? Florence Nightingale, Mary Seacole and Van Gogh</u>
*Science Year 2	 Uses of Everyday Materials Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
PSHCE	
Art/DT	
Computing	

Year B

Key Stage 1, Year B, Autumn 1, <u>Topic: Superheroes</u>	
Genre & Book Title	Fiction • Stories with familiar settings • Character & setting description Non-fiction (Living in a City) • Instructions • Persuasive Texts • Dictionaries Poetry • Pattern and Rhyme

Key Stage 1, Year B, Autumn 1, Topic: Superheroes

Geography

Location Knowledge

- name and locate the world's 7 continents and 5 oceans
- name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas

Geographical Skills and Fieldwork

 use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage

Human and Physical Geography

- use basic geographical vocabulary to refer to:
- key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather
- key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop

Geographical Skills and Fieldwork

- use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
- use simple compass directions (North, South, East and West) and locational and directional language to describe the location of features and routes on a map
- use aerial photographs and plan perspectives to recognize landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key
- use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.

	Key Stage 1, Year B, Autumn 1, <u>Topic: Superheroes</u>
*Science Year 1	 Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a variety of common animals that are carnivores, herbivores and omnivores Science. Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets). Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.
*Science Year 2	 Animals (including humans) Notice that animals, including humans, have offspring which grow into adults. Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.
Design and technology	 Design Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology Make Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics Evaluate Explore and evaluate a range of existing products Evaluate their ideas and products against design criteria

Key Stage 1, Year B, Autumn 1, <u>Topic: Superheroes</u>		
PSHCE		
Computing		

	Key Stage 1, Year B, Autumn 2, <u>Topic: Treasure Island</u>	
Genre & Book Title	Fiction (Robinson Crusoe) • Stories with familiar settings • Focus on character and setting descriptions Non - Fiction • Letters • Diaries • Recounts • Explanation texts Poetry • Using the Senses • Poems to learn by heart	

	Key Stage 1, Year B, Autumn 2, <u>Topic: Treasure Island</u>
Geography	Location Knowledge
	 name and locate the world's 7 continents and 5 oceans name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas
	Geographical Skills and Fieldwork
	 use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
	 Human and Physical Geography use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
	Geographical Skills and Fieldwork
	 use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage
	 use simple compass directions (North, South, East and West) and locational and directional language to describe the location of features and routes on a map
*Science Year 1	 Everyday Materials Distinguish between an object and the material from which it is made.

Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.

Compare and group together a variety of everyday materials on the basis of their simple physical properties.

Describe the simple physical properties of a variety of everyday materials.

Key Stage 1, Year B, Autumn 2, <u>Topic: Treasure Island</u>	
*Science Year 2	 Uses of Everyday Materials Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
PSHCE	
Art/DT	
Computing	

Key Stage 1, Year B, Spring 1, <u>Topic: The Great Fire of London</u>	
Genre & Book Title	Fiction (Toby and The Great Fire of London The Baker's Boy and the Great Fire of London) • Traditional stories and fairytales Non-Fiction • Information texts • Non-chronological reports Poetry • Poems on a theme
History	 events beyond living memory that are significant nationally or globally [for example, the Great Fire of London, the first aeroplane flight or events commemorated through festivals or anniversaries] the lives of significant individuals in the past who have contributed to national and international achievements, some should be used to compare aspects of life in different periods [for example, Elizabeth I and Queen Victoria, Christopher Columbus and Neil Armstrong, William Caxton and Tim Berners-Lee, Pieter Bruegel the Elder and LS Lowry, Rosa Parks and Emily Davison, Mary Seacole and/or Florence Nightingale and Edith Cavell] Significant historical events, people and places in their own locality.
PSHCE	

Key Stage 1, Year B, Spring 1, Topic: The Great Fire of London	
Art/DT	
Computing	
Science	

Key Stage 1, Year B, Spring 2, <u>Topic: Chocolate</u>	
Genre & Book Title	Fiction (The Chocolate Monster (Y2), Charlie and the Chocolate Factory (Y1)) • Focus on character & setting Descriptions Non-fiction • Letters • Explanation Texts • Dictionaries Poetry • Poems on a theme
Geography	 Location Knowledge name and locate the world's 7 continents and 5 oceans name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas Geographical Skills and Fieldwork use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage Place knowledge understand geographical similarities and differences through studying the human and physical geography of a small area of the United Kingdom, and of a small area in a contrasting non-European country

Key Stage 1, Year B, Spring 2, <u>Topic: Chocolate</u>	
Design and technology ART???	 Design Design purposeful, functional, appealing products for themselves and other users based on design criteria Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology Make Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing] Select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics Evaluate Explore and evaluate a range of existing products Evaluate their ideas and products against design criteria
Science	
PSHCE	
Computing	

Key Stage 1, Year B, Summer 1, <u>Topic: Moving and Growth</u>	
Genre & Book Title	Fiction (Jack and the Beanstalk) • Stories with predictable and patterned language • Traditional fairytales and folktales • Character and setting descriptions Non-fiction • Instructions • Labels, lists & captions Poetry Pattern and rhyme
*Science Year 1	 Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees. Identify and describe the basic structure of a variety of common flowering plants, including trees.
*Science Year 2	 Observe and describe how seeds and bulbs grow into mature plants. Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy.
HIST/GEOG PSHCE Art/DT Computing	

Key Stage 1, Year B, Summer 2, <u>Topic: We do like to be beside the Seaside</u>	
Genre & Book Title	Narratives: (The Lighthouse Keeper's Lunch (Y2), At the beach (Y1)) Stories with familiar settings Setting descriptions Stories from other cultures Non-fiction: Reports Information Texts Recounts Poetry Poems on a theme Using the senses Pattern and Rhyme
History	 Changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.
Geography	 Human and Physical Geography use basic geographical vocabulary to refer to: key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop
*Science Year 1	 Seasonal Changes Observe changes across the four seasons Observe and describe weather associated with the seasons and how day length

Key Stage 1, Year B, Summer 2, Topic: We do like to be beside the Seaside	
*Science Year 2	 Living Things and their Habitats Explore and compare the differences between things that are living, dead, and things that have never been alive. Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including microhabitats. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.
PSHCE	
Art/DT	
Computing	

 $^{{}^{*}\!\}mathsf{All}$ science topics will include elements of working scientifically.