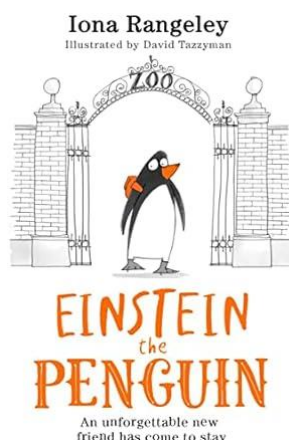




## Key Knowledge and Skills

### Year 2 Spring 2

This half term in year 2, we will be reading the fictional text 'Einstein the Penguin' By Iona Rangeley. We will also be reading non-fiction texts 'Living Underground' and 'Safari'. As well as exploring poetry.



Key knowledge and skills	Key vocabulary
<p>Science - we will be learning about living things and their habitats.</p> <p><u>Key Knowledge</u></p> <p>All objects are either living, dead or have never been alive. Living .. things are plants (including seeds) and animals. Dead things include dead animals and plants and parts of plants and animals that are no longer attached e.g. leaves and twigs, shells, fur, hair and feathers. An object made of wood is classed as dead. Objects made of rock, metal and plastic have never been alive.</p> <p>Animals and plants live in a habitat to which they are suited, which means that animals have suitable features that help them move and find food and plants have suitable features that help them to grow well. The habitat provides the basic needs of the animals and plants - shelter, food and water.</p> <p>Within a habitat there are different micro-habitats e.g. in a woodland - in the leaf litter, on the bark of trees, on the leaves. These micro-habitats have different conditions e.g. light or dark, damp or dry. These conditions affect which plants and animals live there.</p> <p>The plants and animals in a habitat depend on each other for food and shelter etc. The way that animals obtain their food from plants and other animals can be shown in a food chain.</p>	<p>Living</p> <p>Dead</p> <p>never been alive</p> <p>suitable</p> <p>food chain</p> <p>Names of local habitats e.g. pond, woodland etc.</p> <p>Names of micro-habitats e.g. under logs, in bushes etc.</p>
<p>Computing- we will be learning about creating pictures electronically.</p> <p><u>Key Knowledge</u></p> <p>Pointillism is a painting technique using small, painted dots.</p>	<p>Palette</p> <p>Style</p> <p>Fill</p>



## Key Knowledge and Skills

### Year 2 Spring 2

<p>Impressionism is a style of painting that focuses on the effects of light. Surrealistic art is made up of dream like images.</p>	<p>Pointillism Impressionism</p>
<p>Geography- We will be expanding our knowledge of physical and human geographical features as well as comparing the similarities and differences through studying the human and physical geography of Middleswich and Kenya.</p> <p><u>Key Knowledge</u> Oceans, coasts and vegetation (plants) are examples of physical features. Ports, harbours and canals are examples of human features.</p>	<p>ocean coast vegetation valley port harbour canal</p>
<p>D&amp;T- We will be learning to design purposeful, functional, appealing products for themselves and other users based on design criteria. As well as generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.</p> <p><u>Key Knowledge</u> If something is stable, it doesn't topple over easily. A structure is something that has been made and can usually stand on its own. We test things to see if they work as it should. A strong structure doesn't easily break.</p>	<p>Design criteria Man-made Natural Properties Structure Stable Shape</p>
<p>PSHE We will be learning to respect that some things are private and understand that the parts of the body that are covered with underwear are private. We will also discuss the importance of talking to trusted adults especially if someone feels uncomfortable.</p> <p><u>Key Knowledge</u> Private means something belongs to only you. Parts of the body covered by underwear are private. You must tell someone if something makes you feel uncomfortable.</p>	<p>Private uncomfortable</p>
<p>R.E- We will be learning what is a sacred space and why it is important to a believer.</p> <p><u>Key Knowledge</u> A synagogue is where Jewish people come to pray, study the Torah, and come together for events. Shabbat is the Jewish Day of Rest. A rabbi is a Jewish religious leader.</p>	<p>Shabbat Rabbi</p>



## Key Knowledge and Skills

### Year 2 Spring 2

<p>Music- African Call and Response</p> <p>We will be experimenting with, creating, selecting and combining sounds using the inter-related dimensions of music and use their voices expressively and creatively by singing songs and speaking chants and rhymes.</p> <p><u>Key Knowledge</u></p> <p>Dynamics can change the effect a sound has on the audience.</p> <p>To know that the long and short sounds of a spoken phrase can be represented by a rhythm.</p> <p>Structure means the organisation of sounds within music, e.g. a chorus and verse pattern in a song.</p> <p>The tempo of a musical phrase can be changed to achieve a different effect.</p> <p>An instrument can be matched to an animal noise based on its timbre.</p>	<p>timbre</p> <p>tempo</p> <p>rhythm</p> <p>dynamics</p> <p>call and response</p> <p>structure</p>
<p>P.E.</p> <p>Our unit this half term is athletics. We will be learning to demonstrate agility, balance and co-ordination and the importance of this when beginning to long jump. We will be learning the technique to a successful long jump. We will be then focusing on throwing and how to throw over a distance including a run up.</p>	<p>agility</p> <p>balance</p> <p>co-ordination</p> <p>jump</p> <p>distance</p> <p>react</p>