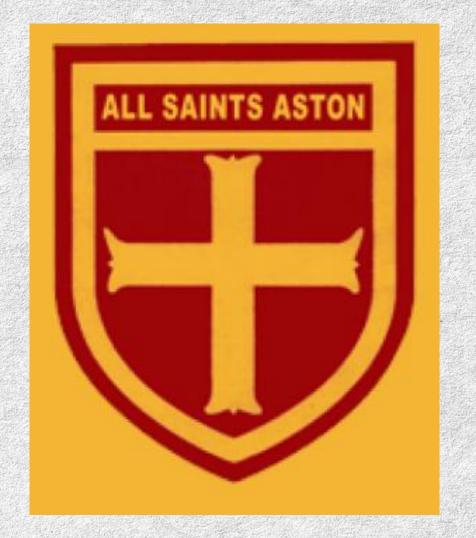
# WELCOME TO Y6







## WELCOME TO OUR MEET THE TEACHER



to be best point of view point of view ability to lead a leader;



## TIMETABLE AND ROUTINES



REGISTER/MORNING TASK

**SPELLINGS** 

READING

**MATHS** 

BREAK

WRITING



PM

ARITHMETIC BLAST

FOUNDATION SUBJECTS









## NATIONAL CURRICULUM YEAR GROUP EXPECTATIONS



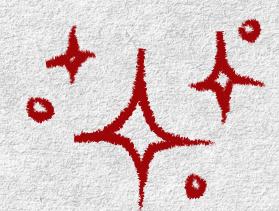
### Health and prevention (continued) Geography about safe and unsafe exposure to the sun, and how to reduce the risk of sun damage, including skin cancer The importance of sufficient good quality sleep for good realth and that a lack of sleep can affect weight. about dental health and the benefits of good oral f ope, North and South America. This will include the and dental flossing, including regular check-ups at the tion and characteristics of a range of the world's most ficant human and physical features. They should develo viruses, how they are spread and treated, and the importance of handwashing Pupils should be taught to: the facts and science relating to allergies, immun Locational knowledge locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental Rasic first aid Pupils should know: regions, key physical and human characteristics, countries, and major cities how to make a clear and efficient call to emergency. services if necessary risme and locate counties and cities of the United concepts of basic first-aid, for example dealing with and land-use patterns, and understand how some of these aspects have changed over time Changing adolescent body Pupils should know: identify the position and significance of latitude key facts about puberty and the changing adolescent body, particularly from age 9 through to age 11, including physical and emotional changes congruence, Equation, Northern Hermisphere, Southern Hermisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) about menstrual wellbeing including the key facts about the menstrual cycle Place knowledge understand geographical similarities and differences through the study of human and physical geography of Music Key stage 2 Human and physical geography Pupils should be taught to sing and play musically with increasing confidence and control. They should develop an understanding of musical composition, organising and manipulating ideas within musical structures and reproducing sounds from sural memory. and vegetation belts, rivers, mountains, volcannes and earthquakes, and the water cycle Pupils should be taught to: human geography, including types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, play and perform in solo and ensemble contexts, using increasing accuracy, fluency, control and expression. food, minerals and water improvise and compose music for a range of purposes. Geographical skills and fieldwork use maps, atlaces, globes and digital/computer mappin listen with attention to detail and recall sounds with use the eight points of a compasa, four and six-figur use and understand staff and other musical notations Ordinance Survey maps) to build their knowledge of the appreciate and understand a wide range of high-quality ive and recorded music drawn from different tradit United Kingdom and the wider world use fieldwork to observe measure record and predevelop an understanding of the history of music

KS2 Curriculum Overview

Foundation Subjects 3 / 6
Key Stage 2



## SIGNIFICANT YEAR GROUP EVENTS





Monday 11th May -Thursday 14th May 2026



RESIDENTIAL



LEAVERS' CELEBRATIONS/
END OF YEAR PERFORMANCE

TRANSITION ACTIVITIES







### AUTUMN TERM LEARNING





### **AUTUMN TERM**

### MAAFA

In the Maafa project, your child will learn about Africa today and the ancient kingdoms that thrived on the continent for thousands of years. They will learn about the origins of the transatlantic slave trade in the 15th century and Britain's involvement from the time of Elizabeth I, when John Hawkins became the first British slave trader. Your child will understand the structure of the transatlantic slave trade and the consequences of enslavement for enslaved people. They will also discover how the people of Britain benefited from the money and goods produced by the slave trade. They will learn about the causes and consequences of the abolition of slavery in the 19th century, the worldwide African diaspora and the European colonisation in Africa. They will explore the lives and actions of black people in 20th century Britain. They will understand how the Race Relations Act of 1965 became the first piece of British legislation to tackle racial discrimination and know that the Equality Act 2010 provides people with protection against racism and other forms of discrimination, today. Your child will also explore the lives of black people who have made significant contributions to Britain and will celebrate black culture in Britain today.

### CIRCULATORY SYSTEM



In the Circulatory System project, your child will revisit prior learning about the systems in the human body and the seven life processes. They will explore the role of the circulatory system and its main parts, carrying out research to answer their own questions. They will look closely at the structure, functions and features of the heart. They will learn about the components and functions of blood, making a representation of a separated blood sample. They will draw and label diagrams of each type of blood vessel and learn about their structure and function. They will test their resting heart rate using a variety of methods. They will investigate whether having a lower resting heart rate means you can sprint faster. They will recap the four types of exercise and test which raise their heart rate the most. They will recap what they know about healthy eating and the Eatwell guide, exploring foods that fall outside the Eatwell plate and recommended daily amounts of foods. They will research the effects of smoking, alcohol and drugs on the human body. They will complete their learning by carrying out an investigation into heart rate recovery.

### **OUR CHANGING WORLD**



During the Our Changing World project, your child will revise the features of the Earth and learn more about time zones. They will recall how to use lines of latitude and longitude to pinpoint places on a world map and learn about map scale. They will measure distances on a map and revisit grid references, contour lines and map symbols. Your child will learn about global warming and climate change and discover how climate change and extreme weather affect people worldwide. They will learn about global trade and find out about the export of manufactured goods, food or natural resources. Your child will analyse recent road traffic accident figures and carry out fieldwork to find out about the safety of a local road. They will study patterns of human settlements and carry out a fieldwork investigation to describe local settlement patterns.

### ART AND DESIGN



Trailblazers, Barrier Breakers - This project teaches children about significant black artists and their work, and provides opportunities to analyse and create artwork inspired by them.

Colour and Style - This project revisits learning about colour theory, including primary, secondary, tertiary, complementary, analogous, warm and cool colours, hues, tints, shades and tones. They learn about the use of colour in four art movements before using this knowledge to create a painting with personal meaning.

### DESIGN AND TECHNOLOGY



Food for Life – This project teaches children about processed food and healthy food choices. They make bread and pasta sauces and learn about the benefits of whole foods. They plan and make meals as part of a healthy daily menu, and evaluate their completed products.

## SPRING TERM LEARNING





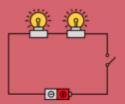
### **SPRING TERM**

### FROZEN KINGDOMS



In the Frozen Kingdoms project, your child will learn about the regions of the Arctic and Antarctic. They will learn about the similarities and differences between these two regions, including the climate, landscape and natural resources. They will learn how to use grid references, lines of latitude and longitude, contour lines and symbols to identify the geographical locations of the Arctic and Antarctic, and how these, along with the tilt of the Earth, affect day length and warmth. They will investigate polar oceans to learn how they differ from other oceans on Earth and how climate change increases Earth's temperature and leads to rising sea levels. They will learn about the indigenous people of the Arctic, including how their lives have changed over time, and about the positives and negatives of tourism in Antarctica. They will also learn about classifying animals, animal adaptations and evolution, and polar exploration and discovery.

### **ELECTRICAL CIRCUITS AND COMPONENTS**



In the Electrical Circuits and Components project, your child will consolidate their understanding of the components that make up a circuit, such as a lamp, cell, wire and switch. They will make a range of circuits and use symbols to draw circuit diagrams. Your child will learn about electric currents and measure the voltage of different cells. They will discover how cells produce electricity and research questions about cells and batteries. Your child will also learn how the voltage across a circuit affects the performance of different components. They will explore how programmable devices are used in everyday life and create a program to switch a light on and off via a light sensor. They will use the knowledge gained throughout the project to design, make and evaluate a programmable home device.

### ART AND DESIGN

Inuit - This project teaches children about the Inuit way of life, including some of their cultural and artistic traditions.



Environmental Artists - This project teaches children about the genre of environmental art. They study how artists create artwork that addresses social and political issues related to the natural and urban environment. Children work collaboratively to create artwork with an environmental message.

### DESIGN AND TECHNOLOGY



Engineer - This project teaches children about remarkable engineers and significant bridges, learning to identify features, such as beams, arches and trusses. They complete a bridge-building engineering challenge to create a bridge prototype.



### SUMMER TERM LEARNING





### SUMMER TERM



### **BRITAIN AT WAR**

In the Britain at War project, your child will learn about the main causes of the First World War and which countries were the major players. They will investigate why so many men volunteered to fight and then sequence the events at the start of the war. Using various sources of evidence, the children will learn about life in the trenches and the consequences of new weaponry. They will listen to first-hand accounts of life on the home front and evaluate the impact of war on everyday life. They will also discover the events that led to the Allied Powers' victory and the consequences of the Treaty of Versailles. The children will also learn about the causes and main events of the Second World War. They will find out how Britain prepared itself for war and the war's impact on civilian life. They will learn about the Battle of Britain and how it proved to be a key turning point for the Allied Powers. They will also hear about Anne Frank and discover what her story tells us about the treatment of Jewish people by the Nazi Party. The children will research the causes and consequences of the end of the Second World War and investigate the legacy of the wars in Britain. Closer to home, the children will research the life of a local First World War hero who sacrificed their life fighting for Britain. They will also investigate the legacy of these global conflicts in the post-war period.

### LIGHT THEORY

In the Light Theory project, your child will create a mind map to recap their prior learning about light sources, reflectors, day and night, sun safety and shadows. They will observe how light travels in straight lines. They will use their research skills to discover what happens to light when it enters the eye and how this relates to how we see. They will learn about the electromagnetic spectrum, finding out about visible light in detail. They will investigate how we perceive colour, learning that the stimulation of cells in the eye helps us perceive light, dark and colour. Using a torch for a light source, they will explore how shadows change, including their shape, size and how they become distorted. They will discuss what happens to light when it strikes a surface, learning about absorption, reflection, scattering and transmitted light. They will use different mirrors, including plane, concave and convex, to explore how they affect reflections. They will use a light meter to measure light and will observe refraction, and ask and answer scientific questions about the phenomena.

### **EVOLUTION AND INHERITANCE**

In the Evolution and Inheritance project, your child will learn about the five kingdoms scientists group living things into based on their characteristics. They will discuss what fossils are, revisit how they form and learn about the fossil record before classifying fossils, using what they have learned about the features of living things. Children will discuss the theory of evolution and the scientists who founded it in the 19th century, Charles Darwin and Alfred Russell Wallace, learning that all living things on Earth are related and have gradually changed over time. They will learn that fossils and the DNA of extinct and living things provide evidence for the theory of evolution and then study a scientific diagram called an evolutionary tree, identifying the relationships between past and present-day living things. Children will learn the meaning of the terms 'inheritance' and 'variation' and how evolution relies on them. They will discuss examples of inherited and non-inherited features and continuous and discontinuous variation within humans before collecting and displaying class data about eye colour as a bar chart and heights as a line graph. They will revisit the meaning of 'adaptation' and use new scientific terminology, including 'natural selection and 'survival of the fittest'. They will learn about adaptation in animals by investigating how birds' beaks have changed over time to improve their ability to catch and eat specific foods. They will learn about adaptation in plants, including structural, behavioural and chemical adaptations, and then investigate the leaves of trimmed and untrimmed holly plants, observing how holly plants can adapt to become spikier to survive. They will complete their learning by holding a class debate about artificial selection using evidence from research and presenting an argument for and against its use.

### **ART AND DESIGN**

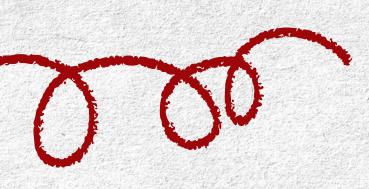
Distortion and Abstraction – This project teaches children about the concepts of abstraction and distortion. They study the visual characteristics of abstraction and create a musically-inspired, abstract painting.

Bees, Beetles and Butterflies - This project teaches children about sketchbooks, observational drawing, mixed media collage and Pop Art. They consolidate their learning to make a final piece of artwork inspired by bees, beetles or butterflies.

### DESIGN AND TECHNOLOGY

Make Do and Mend - This project teaches children a range of simple sewing stitches, including ways of recycling and repurposing old clothes and materials.

## HOME LEARNING





**TTRS-FLUENT IN TABLES (X12)** 

SPELLINGS - RWI
SPELLINGS (SENT ON
DOJO)

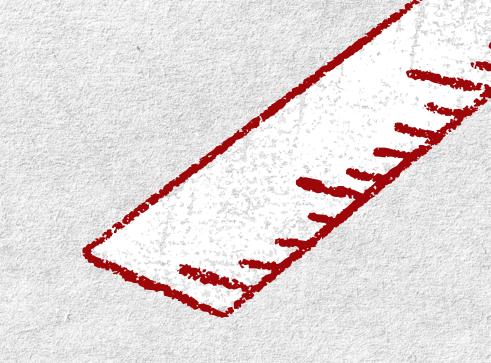
**GP BOOKS** 

MATHS BOT

BBC BITESIZE

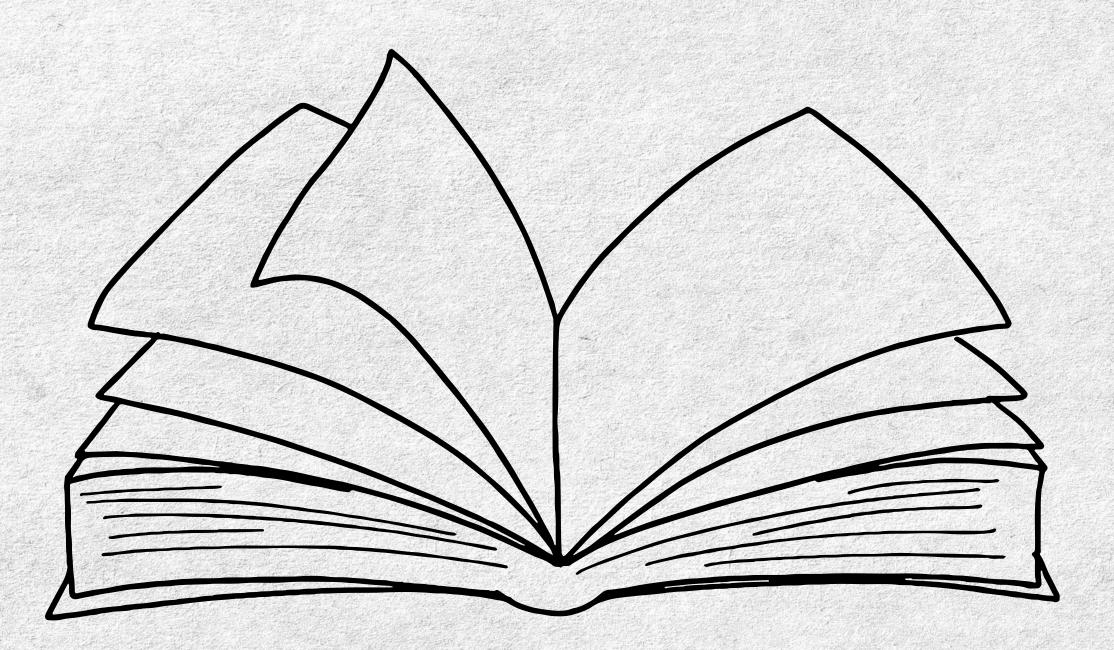
KNOWLEDGE ORGANISERS

 **OAK ACADEMY** 



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PLEASE LOOK AT YOUR CHILD'S HARD WORK IN THEIR BOOKS.

ANY QUESTIONS, PLEASE DON'T HESITATE TO ASK:)