

Year 6 Curriculum

Autumn 2 2023 - 2024

Swallowdale Curriculum

Dear Families,

This booklet contains the Long Term Plan, information for English, maths and the knowledge organisers which outline the units of work that your child will be covering in our wider curriculum this half term. These will show you the main elements of learning for your child and we hope you find them useful.

Please note that history and geography, art, and design and technology are taught in alternate half terms.

To support your child's learning at home please read with them regularly and sign your child's reading diary.

More information about our curriculum can be found on the school's website.

Thank you for your support.



MRLORM



Year 6 Long Term Plan 2023 – 2024





	Autumn 1	Autumn 2	Spring 1 Spring 2		Summer 1	Summer 2
English	Reading Writing including grammar, spelling and punctuation					
Maths	Place Value Four operations	Fractions, Decimals and percentages	Ratio Algebra Converting units	Area and Perimeter Volume Statistics	Shape Position and Direction	Consolidation Problem Solving
Science	Electricity	Animals, including humans	Living Things and Their Habitats	Adaptation, Evolution and Inheritance	Adaptation, Evolution and Inheritance	Light
History and Geography	Twentieth Century Conflict: WWII	Earthquakes and Volcanoes	Civil Rights Local Fieldwork		Industrial Revolution	
Art and Design and Technology	Construction: Anderson Shelters	Drawing: Yayoi Kusama	Sculpture: Yinka Shonibari	Textiles: Device Case	Painting: Maggie Hambling	Food and Nutrition: Come Dine With Me
Religious Education	Humanism	Sikhism	ТВС	твс	ТВС	ТВС
PSHE	Being Me In My World	Celebrating Difference	Staying Safe	Healthy Me	Relationships	Changing Me
Computing	Communication and Collaboration	Web page creation	Variables in Games	Introduction to Spreadsheets	3D modelling	Sensing Movement
Physical Education	Gymnastics / Swimming	Swimming / Football	Basketball / Dodgeball	Yoga / OAA	Badminton / Netball	Dance / Athletics / Rounders
Music	Developing Melodic Phrases	Developing Ensemble Skills	Creative Composition	Musical Styles Connect Us	Improvising with Confidence	Farewell Tour
French	All Abou	t France	My Family The Future		uture	



Year 6 English Writing

At Swallowdale, we follow a five-stage process for writing and in Y6 I will write for different purposes: to entertain, to inform, to discuss and to persuade. I will also write for a range of audiences.

Planning Drafting Revising Editing Pu	ng
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Content to be taught and applied in writing this year Word The difference between vocabulary typical of informal speech and vocabulary appropriate for formal speech and writing • Use of the passive to affect the presentation of information in a sentence (e.g. John broke the window in the greenhouse. / The window in the greenhouse was • broken) Sentence The difference between structures typical of informal speech and structures appropriate for formal speech and writing (e.g. the use of question tags or the subjunctive form) Linking ideas across paragraphs using a wider range of cohesive devices (e.g. repetition of a word or phrase, chains of reference, grammatical connections, • punctuation) Text Layout devices to structure text • Use of the semi-colon, colon and dash to mark the boundary between independent clauses • Use of the colon to introduce a list and use of semi-colons within lists • How hyphens can be used to avoid ambiguity (e.g. man eating shark / man-eating shark, or recover / re-cover) **Punctuation** • Use of ellipses (as a cohesive device) • Use of dashes for parenthesis subject, object, active, passive • Terminology ellipsis, hyphen, colon, semi-colon, dash

Spelling

I will use the Sounds and Syllables approach in my spelling lessons and when I am writing. I will also learn to read and spell the statutory words for UKS2.

What will I be writing?

Inspired by the story of The Man Who Walked Between the Towers I will research Philippe Petit's life and write his biography. I will use subheadings to organise information, write in a formal style and aim to vary sentence construction for emphasis and to show contrast in opinion or reaction.

Statutory Spelling Words for Year 5 and Year 6

accommodate	category	determined	forty	marvellous	programme	soldier
accompany	cemetery	develop	frequently	mischievous	pronunciation	stomach
according	committee	dictionary	government	muscle	queue	sufficient
achieve	communicate	disastrous	guarantee	necessary	recognise	suggest
aggressive	community	embarrass	harass	neighbour	recommend	symbol
amateur	competition	environment	hindrance	nuisance	relevant	system
ancient	conscience	equipment	identity	оссиру	restaurant	temperature
apparent	conscious	equipped	immediate	occur	rhyme	thorough
appreciate	controversy	especially	immediately	opportunity	rhythm	twelfth
attached	convenience	exaggerate	individual	parliament	sacrifice	variety
available	correspond	excellent	interfere	persuade	secretary	vegetable
average	criticise	existence	interrupt	physical	shoulder	vehicle
awkward	curiosity	explanation	language	prejudice	signature	yacht
bargain	definite	familiar	leisure	privilege	sincere	
bruise	desperate	foreign	lightning	profession	sincerely	

Year 6 English Reading





Our Class Poetry Books



Reading Lessons

Using our school jigsaw, I will consider what good readers do in the moment of reading and after reading, and these skills will be modelled and practised during my lessons. I will practise reading aloud to develop my fluency and prosody. I will read a range of fiction, non-fiction and poetry each term. My reading work will be recorded in my reading journal.

Independent Reading

I will have a book linked to my reading level which I may read in school and at home. The reading level of my book is shown by the coloured dot at the back of the book. My reading level is assessed at school using a Benchmarking assessment and this will be checked throughout the year. My reading book should not be too tricky as this book is for me to read fluently and to understand what I have read so I can enjoy it. I may also select a book from the class or school library. I should record my independent reading in my school reading diary each week and show my teacher.

This is the book we will read and discuss in class each day. We will identify key vocabulary and learn to summarise the key information each time we read.

Reading for Pleasure - Our Class Book



BLOOMSBURY

The most moving, exciting, thrilling book I loved it

Stanley Yelnats' family has a history of bad luck, so when a miscarriage of justice sends him to Camp Green Lake Juvenile Detention Centre (which isn't green and doesn't have a lake) he is not surprised. Every day he and the other inmates are told to dig a hole, five foot wide by five foot deep, reporting anything they find. Why? The evil warden claims that it's character building, but this is a lie. It's up to Stanley to dig up the truth...



Multiplication and division

I can multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication. I can divide numbers up to 4 digits by a two-digit number, using the formal written method of short division and where appropriate, interpreting remainders according to the context. I can solve multiplication and division problems.

		53.2 x 24		28	
23 x 13 = 299	Ť Ź	4	2 2		2 8·8
23	124	I	8 6 r [5	1 5 4 3 2	1 5 4 3 2 0
x <u>13</u>	× 26	53.2	5 4 3 ³ 2	3 0 0 15×20	$\begin{array}{c c} 3 & 0 \\ \hline 1 & 3 & 2 \end{array}$
9 (3 x <mark>3</mark>)	1 1	<u>x 24.0</u>	• + • 2	1 3 2	1 2 0
60 (<mark>20 x 3</mark>)	7 4 4	212.8		1 2 0 15×8	1 2 0
30 (3 x 10)	+ 2 4 8 0			1 2	1 2 0
<u>200</u> (20 x 10)		<u>1064.0</u>			0
299	3 2 2 4	<u>1276.8</u>		$\frac{12^{-1}}{15^{-1}} = \frac{4}{5}$	Answer: 28.8



Year 6 Science Knowledge Organiser Animals, including humans



	Key vocabulary	What should I already know?	What will I know by the end of the unit?			
•	nutrients : Useful substances that helps animals and plants to grow.	 I can describe the changes as humans develop to old age. 	 Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels 			
•	diet : The sort of food animals or humans eat regularly.	• I can describe the simple functions of the	and blood.			
•	exercise : Activity that requires physical effort, carried out to sustain or improve health and fitness.	 parts of the digestive system in humans. I can identify the different types of teeth in humans and their simple functions 	 Recognise the impact of diet, exercise, drugs and lifestyle on the way in which bodies function. 			
•	drugs : A medicine or other substance that has an effect in a person's body.	 I can construct and interpret a variety of food chains, identifying producers, 	 Describe the ways in which nutrients and water are transported within animals, 			
•	heart : The heart pumps blood around your body.	predators and prey.	including humans.			
•	pulse: Each time the heart beats it can	Key knowledge				
	be felt as a pulse in the arteries. Typically, in the wrist and neck.	Why is exercise so important?	What is the Circulatory System?			
•	blood : The red liquid pumped around the body by the heart. It transports oxygen, nutrients and water to all parts of the body.	Exercise can increase fitness, make you feel physically and mentally healthier, strengthen your heart and improve your lung function.	The circulatory system transports nutrients and water in the blood to all the parts of the body that need them. These			
•	blood vessels : The narrow tubes which our blood flows through, including the arteries, veins and capillaries.		nutrients provide us with energy. The Heart			
•	lungs : Two organs situated in the ribcage that fill with air when you breathe in. They remove carbon dioxide from blood and add oxygen.	Lifestyle choices Drugs, alcohol and smoking have negative effects on the body. A healthy diet involves eating the right types of nutrients in the right amounts.	Right Blood from body Left atrium Right atrium,			
•	The Circulatory System : This circulates blood through the body. It consists of the heart, blood and blood vessels.		Right ventricle			



Year 6 – Earthquakes and Volcanoes

Enquiry Question: Why are some places more vulnerable to tectonic hazards?

Key vocabulary:	
hazard	an event that threatens people or has the potential
	to cause damage, destruction and death
core	a huge, hot metal ball
mantle	made up of molten rock called magma
crust	a thick layer of rock broken into large pieces;
	known as tectonic plates
tectonic plates	large pieces of the Earth's crust
plate boundary	where two, or more, plates meet
mountain	a large elevation of the Earth's surface
earthquake	a release of friction which produces a violent jolt
eurnquuke	that shakes the land
seismic waves	the vibrating movement of the ground
volcano	an opening in the Earth's crust that allows magma
Volcano	and gases to escape
maama	molten rock - rock that is so hot it has turned into
magma	liquid
lava	when magma reaches the surface of the Earth it is
	called lava





Year 6 Jigsaw Unit 2 Celebrating Difference

	I have already learnt to	Now I will learn to
PSHE	Explain the differences between direct and indirect types of bullying and can offer a range of strategies to help myself and others if we become involved (directly or indirectly) in a bullying situation.	Explain ways in which difference can be a source of conflict or a cause for celebration.
Social & Emotional	Explain why racism and other forms of discrimination are unkind. Express how I feel about discriminatory behaviour.	Show empathy with people in situations where their difference is a source of conflict or a cause for celebration.



I will understand this vocabulary				
empathy	The ability to understand and share the feelings of another.			
perception	The way in which something is regarded, understood or interpreted.			
role model	A person looked to by others as an example to be copied.			
harassment	To subject a person to hostile or prejudicial remarks or actions; pressure or intimidate.			
control	To influence or direct people's behaviour.			
conflict	In opposition; a disagreement or argument.			
bullying	Behaviour that is repeated, intended to hurt someone either physically or emotionally.			
cyber bullying	The use of electronic communication to bully a person, typically by sending messages of an intimidating or threatening nature.			



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Key Vocabulary What should I already know? What will I learn? about search engines, websites and the computer network which about the creation of webpages for a chosen purpose the reliability of information contained allows computer users to the to identify what makes a good web page ٠ on the World Wide Web connect with computers all over internet the world to design and evaluate your own website using Google Sites what copyright is finds and displays pages from web the World Wide Web browser What is a browser? a link in a document or webpage Design your own web page that connects to another hyperlink A browser allows us to navigate or find our way around the World Wide Website Name Web. All About Animals location Tabs Header : Web page Design Support Sheet About Animals Ranne Back/forward Address bar a web page or pages hosted on buttons All About Animals Site Name website one server and viewed in a web Picture of Welcome to our site all about animals different types o animals browser, usually maintained by a person, group or organisation Picture of an A-Z Fact file picture Question mark sign picture a page designed for, and viewed webpage in, a web browser. A browser shows us what a website looks like. Animal A-Z Animal Facts FAQs Frequently Asked Qu HTML is a system of codes for Hyper Website design example Text producing documents for the Implications when linking to someone else's website Think carefully about how your pages will link together. Markup internet When you link to someone else's website online this is called an external link. **HTML** is an abbreviation for Language All About Animals (HTML) hypertext markup language an address that shows where a particular page can be found on All About Rabbits All About Cats All About Dogs the World Wide Web URL **URL** is an abbreviation for Babie Babie Uniform Resource Locator

Art Knowledge Organiser: Year 6 Drawing

I will continue to develop my drawing skills from year 5 by exploring the work of Yayoi Kusama

During my art lessons I will:

- try to communicate movement in my drawings
- include shadows and reflections
- draw from different angles
- look at artist's work to stimulate my own ideas
- increase ways of producing different tones, hatching and shading
- try out different techniques in my sketch book
- understand and use perspective
- draw designs for 3D work accurately
- use a grid to draw accurately

Vocabulary	Definition
life drawing	Drawing/painting somebody whilst looking at them and not from a photograph.
foreground	The part of a picture or scene you are looking at is the part or area of it that appears nearest to you.
background	The part of the picture that is in the distance.





Yayoi Kusama is a Japanese artist who is sometimes called 'the princess of polka dots'. Although she makes lots of different types of art – paintings, sculptures, performances and installations – they have one thing in common - dots!

Religious Education Knowledge Organiser **Year 6 – Sikhism**



By the end of this unit, I will be able to:

- Recall the Sikh place of worship and describe what might be seen there
- Explain the main beliefs of Sikhism and how they can be demonstrated by Sikhs in modern day Britain
- Discuss why Vaisakhi is important to Sikhs and how they celebrate the festival
- Share information about Guru Nanak and explain why he is so important to Sikhs

Sikhism's main beliefs:

- Work hard and be honest
- Treat everyone equally
- Be generous to those less fortunate
- Serve others
- Keep God in your heart at all times.

<u> The 5 Ks</u>

These symbolise that the Sikh who wears them has dedicated themselves to a life of devotion and submission to the Guru. The 5 Ks are 5 physical symbols worn by Sikhs who have been initiated into the Khalsa. The ceremony involves taking 'amrit' (holy water) from a shared bowl.

Key Vocabulary

Gurdwara: the Sikh place of worship

Guru Nanak: the founder of Sikhism

Guru Granth Sahib: the Sikh holy book

Vaisakhi: Sikh festival to mark the founding of the Khalsa by Guru Gobind Singh Ji

<u>Guru Nanak Dev Ji (1469 - 1539)</u>

Guru Nanek was the creator of Sikhism, and the first of the ten Sikh Gurus. The last human Guru decided there would be no more human Gurus after him and Sikhs would be taught by the Sikh holy book, which is called Guru Granth Sahib Ji. The word 'Guru' means 'teacher' in many Indian languages.







Knowledge Organiser - Unit 2 Year 6



 Musical Spotlight: Developing Ensemble Skills
 Name:

 Social Question: How Does Music Connect Us with Our Past?
 Class:

Understanding Music				Improvise T	ogeth	er
Tempo:	Adagio — at a slow speed bpm)		Time signature:		ure:	2/4
Time signature:	3/4 — there are beats in a bar	three crotchet	three crotchet Key signatur		re:	C major
Key signature:	A minor — there sharps or flats i signature			Notes:		C, D, E, F, G, A, B
Rhythmic patterns using:	Minims, dotted crotchets, dotte quavers and se	ed quavers,				
SONG My Best F Style: So	riend	SOI Singing Sw Style: Ja		ging Star		SONG 3 Roll Alabama Style: Rock
Style: Soul Time signature: $4/4$ — there are four crotchet beats in a bar Key signature: C major — there are no sharps or flats in the key signature C D E F G A B Circle the part you played: Part 1: C, D, E, A, B Part 2: C, D, E, A, B (Recorder): C, G, A, B Part 3: C, D, E, A (Recorder): C, G, A, B Part 4: C Circle the notes you improvised with: C, D, E, F, G Circle the notes you composed with: C, D, E, F, G, A, B		Time signature are four crotch bar Key signature there is one sh signature G A B Circle the par Part 1: G, A, B Part 2: G, A, B (Recorder): G, F# Part 3: G, A, B, (Recorder): G, Part 4: G	net l : G harp : C t ya , B, B A, E	beats in a major — o in the key <i>D E P</i> # D D D D D, E, F, F# D, D, E, F, F# B, B, D, E, F#	ore bar Key the sig Dis sor	The signature: $4/4$ — there four crotchet beats in a signature: Bi major — re are two flats in the key nature $B_{P} C D E_{P} F G A$ ccuss together what this ag was about. Write down ee words about the song:



FRENCH KNOWLEDGE ORGANISER All about France



Prior Learning	Key Vocabulary		Key Learning
I will already know:	le pont	the bridge	I will:
 the names of some buildings and places 	une galerie d'art	art gallery	 learn about some of the main cities in France
 some French songs to join in with 	C'est quel pays?	Which country is it?	 learn about some of the traditions in France such as recipes and songs.
how to talk about travel			
	On parle français en / au?	Do they speak French in?	
Grammar			Bewinger Like
Prepositions	On peut visiter	You can visit	True Stratburg
 Learn different verbs using Je or Tu 	Qui	Who is?	A REAL PROPERTY OF THE PROPERT
	le nord de la France le sud de la France	the north of France the south of France	Lingar Lingar Lingar

the west of France

the east of France

l'ouest de la France

l'est de la France