Hollingwood F	Primary School – Long Term	1 PIAN — This is a working document	t and subject to updating and change		Year 4
HT1	HT2	HT3	HT4	HT5	HT6
teracy					
teracy <u>mek</u> haracter description etting description eatures of fairy tales (riting dialogue (Independence) novating a fairy tale using creativity. roduce an independent final draft of innovated fairy tale. <u>harlie and the Chocolate Factory</u> netorical questions used to ersuade fact and opinions eatures of persuasive dvertisements AD sentences to describe own hocolate bars (creativity) roduce an independent advert too	How to Train Your DragonNon-Chronological ReportsSetting DescriptionsDragon descriptionDiary EntryDirect DialoguesTo write a non-chronological report to describe their own dragon. (independence)Fronted adverbials eg Later that day. Can use paragraphs in fiction and non- fiction. Can use possessive apostrophesGrammar Expanded noun phrases	QUEST by Aaron BeckerInspired by the film 'Moana'.Setting descriptionUsing similes to compare animals andtheir behavioursCreating underwater alliteration poetryUsing fronted adverbials and expandednoun phrases to describe scenes from thepicture book 'QUEST.'Winter OlympicsExplanation textResearching and note taking about thesports included in 2022.Athlete profiles - Independence	The Person ControllerHook activity – To create their own magical controller which will be described in more detail along with its powers during the hot write report at the end of the unit.CreativitySetting descriptions Dialogue - Character conversations Narrative IndependenceFronted adverbials eg Later that day.Can use paragraphs in fiction and nonfiction.Can use possessive apostrophesGrammar	The Iron Man by Ted Hughes Letter writing based on the Iron Man Formal language Letters of apology Features of letter writing Grammar Fronted adverbials e.g. Later that day. Can use paragraphs in fiction and nonfiction. Grammar Onomatopoeia Exclamation Marks	Titanic / When My Ship Came In News reports Dialogue Persuasive writing Grammar focus: Verb inflections, apostrophes and pronouns Fronted adverbials e.g. Later the Can use paragraphs in fiction ar nonfiction. Can use possessive apostrophes Spelling Year 3 / 4 words
escribe and persuade customers to uy a fictional sweet. Fronted adverbials e.g. Later that day. Can use paragraphs in fiction.	Prepositions Dialogue punctuation Possessive apostrophes <u>Spelling</u> Prefixes and suffixes	Can use paragraphs in fiction and nonfiction. Can use possessive apostrophes	Dialogue punctuation Similes BOYS sentences Onomatopoeia Fronted adverbial openers Subordinate and main clauses	Adverbs Alan Peat's double -ly sentences Fronted adverbials <u>Spelling</u> Suffixes	
irammar xpanded noun phrases repositions bialogue punctuation ossessive apostrophes <u>pelling</u> ' sound spelt Y J' sound spelt ou refixes, un, in, mis, dis. dding suffixes with stressed and nstressed syllables. <u>omprehension skills</u> ontinuous throughout half term	Comprehension skills Continuous throughout half term	GrammarDeterminersSubordinating conjunctionsPrepositional phrasesFronted adverbialsSynonyms and AntonymsPersonal PronounsSubject, noun and verb identification in sentencesApostrophes for possession and contractionSpelling Prefixes and suffixesComprehension skills Continuous throughout half term	Spelling Suffixes Comprehension skills Continuous throughout half term	Comprehension skills Continuous throughout half term	

Numeracy					
Place Value	Multiplication and Division	Fractions and Decimals	Multiplication and Division	Decimals and Money	Time
count in multiples of 6, 7, 9, 25 and		To recognise and write decimal	· · · · · · · · · · · · · · · · · · ·	Measures and money problems involving all	To read, write and convert analogue and
<mark>1000</mark>	Count in multiples of 6,7,9,25 and 1000.	equivalents of any number of tenths or hundredths.	Count in multiples of 6,7,9,25 and 1000.	4 operations	digital time.
find 1000 more or less than a given	Round any number to the nearest 10,		Round any number to the nearest 10, 100	estimate, compare and calculate different	read, write and convert time between
number 	<mark>100 or 1000.</mark>	To recognise and write decimal equivalents to ¹ / ₄ ; ¹ / ₂ ; ³ / ₄ .	<mark>or 1000.</mark>	measures, including money in pounds and pence.	analogue and digital 12 and 24-hour clocks
Recognise the place value of each digit	Recall multiplication and division facts		Recall multiplication and division facts up		
in a four-digit number (thousands,	<mark>up to 12 x 12.</mark>	Round decimals with one decimal place	to 12 x 12.	Converting pounds and pence	solve problems involving converting
hundreds, tens, and ones) Teamwork		to the nearest whole number.		Comparing and ordering amounts of money	from hours to minutes; minutes to
when playing place value dice games.	Multiply 2-digit and 3-digit numbers by		Multiply 2-digit and 3-digit numbers by a 1-		seconds; years to months; weeks to
Order and compare numbers beyond	a 1-digit number using formal written	Compare numbers with the same number	digit number using formal written method.	Solve problems involving converting	days.
Order and compare numbers beyond 1000 - Solve fly with it challenges using	method.	of decimal places up to two decimal places.	Multiply whole numbers by 10 and 100.	different units of measure	Geometry
resilience.	Multiply whole numbers by 10 and 100.			add and subtract numbers with up to 4 digits	Co-ordinates in the first quadrant.
		Solve simple measure and money	To find the effect of dividing a one- or two-	using the efficient written methods of	Translation
round any number to the nearest 10,	To find the effect of dividing a one- or	problems involving fractions and	digit number by 10 and 100, identifying the	columnar addition and subtraction where	Plotting co-ordinates and drawing
<mark>100 or 1000</mark>	two-digit number by 10 and 100,	decimals to two decimal places.	value of the digits in the answer as units,	appropriate	polygons
	identifying the value of the digits in the		tenths and hundredths. Independence and		Roman Numerals
Problem solving - solve number and practical problems that involve all of	answer as units, tenths and hundredths. (independence)	Count up and down in tenths and hundredths; recognise that hundredths	Resilience.	Count up and down in tenths and hundredths arise	Measures, money problems and investigations involving all 4 operations
the above and with increasingly large	nundreaths. (independence)	arise when dividing an object by a	Solve problems involving all four	when dividing an object by a hundred and	investigations involving an 4 operations
positive numbers.	Solve problems involving all four	hundred and dividing tenths by ten.	operations and in the context of money	dividing tenths by ten.	Symmetry and angles.
	operations and in the context of money	To solve problems involving increasingly	and measures.		, , , ,
To count backwards through zero to	and measures. Resilience.	harder fractions to calculate quantities,	To round decimals with one decimal place	To recognise and write decimal equivalents	Solving problems involving money using
include negative numbers.	To round decimals with one decimal	and fractions to divide quantities,	to the nearest whole number.	to ¹ /4; ¹ /2; ³ /4.	all four operations.
	place to the nearest whole number.	including non-unit fractions where the	To an	Record destands with some destand share to	add and subtract numbers with up to 4
Addition and Subtraction	To compare numbers with the same	answer is a whole number.	To compare numbers with the same number of decimal places up to two	Round decimals with one decimal place to the nearest whole number.	digits using the efficient written
Add and subtract numbers with up to 4	number of decimal places up to two	To identify, name and write equivalent	decimal places.	the nearest whole number.	methods of columnar addition and
digits using the efficient written	decimal places.	fractions of a given fraction, including		Area	subtraction where appropriate
methods of columnar addition and		tenths and hundredths.		To count squares and use multiplication to	
subtraction where appropriate	Length and Perimeter			find the area.	round any number to the nearest 10, 100
	To find the perimeter of rectilinear	To add and subtract fractions with the			or 1000
Estimate and use inverse operations to check answers to a calculation.	shapes.	same denominator.			
Solve problems in context around	Fractions	Solve Problems, Independence and			
addition and subtraction, deciding		Resilience.			
which operations and methods to use	To recognise and write decimal				
and why.	equivalents to ¹ /4; ¹ /2; ³ /4.				
	To identify, name and write equivalent fractions of a given fraction, including				
	tenths and hundredths.				
	To add and subtract fractions with the				
	same denominator.				
	Solve Problems, Independence and				
	Resilience.				

	Count up and down in tenths and hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten. To solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number.				
Science					
Living things and habitats Do humans have a negative or positive effect on the local environment? Explore the school grounds to find positive and negative human impact on living things and their habitat. Create a poster to demonstrate findings. What is a vertebrate and how could they be grouped? Identify and sort animals into six different groups, e.g. mammals, amphibians. What is a classification key and why is it useful to scientists? Use a classification key to organise plants and animals based on their features. Does a food chain always start with a plant? Learn the terms, producers, consumers and predators. Build food chains and discuss herbivores and carnivores. Understand that all food chains start with a plant because they can produce their own food.		Animals including Humans Can you label the basic parts of a human digestive system? Label the parts and take part in an experiment looking at how food travels from the stomach through the intestines. What are the simple functions of the basic parts of the digestive system? Create a comic strip based on food eaten that day. Where will it travel? How long will it take? Describe the function of each part of the digestive system. Can you identify and label the different types of teeth in a human? Use plasticine to make a mouth and label each tooth type. Try to look carefully at the shape they are in our mouths. Can you identify and label the different types of teeth in a human and describe their function? Label the teeth and match their job to each one. Discuss why each one is useful for a human. Conduct an egg experiment to look at the effect certain liquids have on our teeth. Promote a healthy lifestyle and daily brushing. Safety /Independence	Electricity Can you identify common appliances that run on electricity and the dangers surrounding electricity? Health and Safety Classification of electrical and non- electrical appliance and main and battery powered items from around the home and in the classroom. Can you construct a simple series electrical circuit, identifying and naming its basic parts, including cell, wires, bulbs, switches and buzzers? Teamwork Make circuits practically. Can you identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery? Independence Predict and make the circuits. Use the vocabulary complete and incomplete circuits. How do you know that a switch opens and closes a circuit and can you associate this with whether or not a lamp lights in a simple series circuit? Make your own switch to test how it works in a complete circuit.	States of MatterSolids, liquids and gasesCan you compare and group materialstogether, according to whether they aresolids, liquids or gases.Explain why you have classified differentitems in different ways and sort on a venndiagram.CommunicationThrough observation, can you describe howmaterials change state when they are heatedor cooled?Melting chocolate, freezing water, looking atsteam from a kettle and condensation over abowl of boiling water. Use theseinvestigations to see the four processes anddescribe how they change from one state toanother.Using research, what is the temperature atwhich changes happen in degrees Celsius(°C). Safety Use chrome books to find thetemperature that change of state occurs.Can you explain the part played byevaporation and condensation in the watercycle? Make your very own water cycle in abag. Label the parts of the water cycle andexplain how it works.	Sound Identify how sounds are made, associating some of them with something vibrating. Use teamwork to conduct 4 experiments to show sound using tuning forks, water, elastic bands and rulers. Can use paragraphs in fiction and nonfiction. Recognise that vibrations from sounds travel through a medium to the ear. Find patterns between the pitch of a sound and features of the object that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases. Use teamwork to talk into the string telephones and see how the sound increases and decreases.
		How to teeth differ for carnivores and herbivores? Research two animals with different diets. Look at their types of teeth and explain why they have them. How does this help with their food intake?	Can you recognise some common conductors and insulators, and associate metals with being good conductors? Solve problems. Predict and test different materials. Conclude which materials make good conductors and insulators.		

			l can convert between different units of measure (e.g. kilometre to metre; hour to minute)		
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Topic including Geography, History, Art & Design and Technology

<u>History</u>	<u>Geography</u>	<u>History</u>	Design and Technology	<u>Art</u>
Who were the Anglo-Saxons and why	<u>Q1 – Where in the world is Norway?</u>	How did the Vikings try to take over	Night Lights	Georgie O'Keeffe
did they invade Britain?	Mark the equator, Tropic of Cancer,	the country and how close did	Evaluate and look at existing night lights.	Painting, Pastels and S
Mark Denmark, Germany and The	Tropic of Capricorn, Norway and UK on	they get?	Design own night light.	Using flower work insp
Netherlands on a map and plot their	the World Map.	Living graph - Pupils put event card strips	Make own night night.	O'Keefee,, create own
journey across the North Sea to Britain.		in chronological order. They	Evaluate how my night light worked.	by flowers in our local
Discover when the Anglo-Saxons	Using a map of Europe, locate Norway,	then consider if each event in turn was a		Take close up pictures
arrived and why it was thought that	England and 6 other countries in the	high or low for the Vikings by moving it	Levers and Linkages	environment and use
they made left their homelands.	continent of Europe. Once located,	up or down the vertical axis of graph.	Evaluate books that use levers and	flower designs.
	research to find their capital cities.		linkages.	Practise with paint col
		They thereby create a shape which they	Make a variety of levers and linkages.	the addition of white a
What was the daily life of an Anglo	Q2 – What are the physical features	compare with other groups'.	Use levers and linkages to make an Easter	different shades.
Saxon child like and how does this	and physical processes of Norway?		card with a moving Easter bunny.	Sketch a version and p
compare to a Stone Age child?	Research and find out about the highest			evaluate preferences.
compare to a stone Age child:	mountain, Galdhoppigen and the	What can we learn about the Viking	Art	evaluate preferences.
	largest glacier, Jostedalsbreen.	and Anglo-Saxon period from York?	Georgie O'Keeffe	
Read text to discover what life was like		Pupils are given list of place name	Painting, Pastels and Sketching	
as an Anglo Saxon child and compare	Draw a diagram of one / both of the	endings and 2 maps to investigate (York	Using landscape work inspired by Georgie	
this to a Stone Age child (Year 3	above and annotate.	and Lincolnshire).	O'Keefee, create own 'Yorkshire landscape'	
comparison). Write an overview of how		They then look for broader patterns	inspired by the Ingleborough mountain.	
children lived in each period of history	Q3 – What are the human features and	of settlement. Where in Britain, when,	Sketch a version, pastel and paint a version	
and share preferences.	human processes of Norway?	what sorts of places?		
	What do Norwegians do that makes		then evaluate preferences.	
How did the Anglo-Saxon invasion	-			
affect the language we use in Britain	them eco-friendly?	How have recent excavations		
today?	Create a nector to present 2.4 main	changed our view of the Vikings?		
	Create a poster to present 3-4 main	Pupils have a range of images posted		
Read to understand about place names,	things they do to help the planet. Draw	around the room as if an art gallery with		
days of the week and the Anglo Saxon	a picture and explain what they do and	easier images at one end and harder at		
alphabet. Find and locate place names	how it helps to make a difference.	other. Working in pairs pupils visit each		
today with endings used in the Anglo	CUALLENCE Make links to the electory	working out what the clues tells us		
Saxon period. Write messages and	CHALLENGE - Make links to the glaciers	-		
decode sentences written in runes.	and the earth's temperature rising.	about the Vikings		
actore sentences written in funes.	How might this affect tourism in			
What was the legacy of the Anglo-	Norway?			
Saxons in Britain? (impact on art,	O.4. With a literation blance and	Does Alfred deserve to be known as		
	<u>Q4 – Who lives in Norway?</u>	<u>'The Great'?</u>		
<u>culture & beliefs, inc. Christian)</u>	Create a fascinating facts piece of work	Children to research about Alfred The		
	about a famous person of Norway?	Great and make a fact-file. Generate		
Match Anglo Saxon kingdoms to place	Research and present on the royal	questions that we might want to find out,		
names today and find which kingdoms	family or they may like to do Roald Dahl	e.g. when did he become King?		
they would be located.	or a Viking.			
		Speaking and listening task - After fact-		
Write a travel agent advert for	https://www.lifeinnorway.net/famous-	finding from secondary sources, the		
Lindisfarne and consider fascinating	<u>norwegians/</u> - this includes some more.	children will conduct a 'head to head'		
facts, legacy, the history behind it and		debate where they decide if he did		
things to do and see if visited today.	Research and present it to the class.	deserve to be given the title or not,		
	Chrome books PowerPoint?	backing up their ideas with evidence.		

	Transport and Liverpool
	Titanic – using sources
Sketching	
pired by Georgie	Locating Liverpool and other cities on a
n flower design inspired	map of the UK.
l environment.	Planning a journey to Liverpool from
s in the local	Bradford and evaluating routes.
these to inspire own	
	Human and physical features of Liverpool
lour mixing, especially	numeri and physical reactives of Elverpoor
and black to make	Impact of different types of transport on
	the environment
paint a version then	
paint a version then	Data bandling around turge of transport
	Data handling around types of transport
	Solves comparison, sum and difference
	problems using information presented in bar charts, pictograms, tables and other
	graphs.
	Name the areas of origin of the main
	Name the areas of origin of the main
	ethnic groups in our school and compare
	these to Liverpool
	Art/DT
	Art/DT
	Traingles

Choose as a pair/three how to present.	
Written facts, PowerPoint, presentation	
to the class.	
Focus on clear speaking and listening.	
Art (Creativity)	
Banksy	
Textiles and Collage	
Choose collage or textiles as a means of	
extending work already achieved.	
Refine and alter ideas and explain	
choices using an art vocabulary.	
pattern, line, texture, colour, shape,	
turn, textiles, decoration.	

Computing

Purple Mash	Purple Mash and Excel	Online Safety		
<u>2Logo</u>	<u>Spreadsheets</u>	E-safety – how to communicate online		
Children know what the common	Children can create a table of data on a	How to avoid being a cyberbully		
instructions are in 2Logo and how to	spreadsheet.	Dealing with cyberbullies		
type them.	Children can use a spreadsheet	Sharing information online		
Children can follow simple 2Logo	program to automatically create charts	Online searches – checking sources		
instructions to create shapes on paper	and graphs from data.	Keeping passwords safe		
and in 2Logo.	Children can use the 'more than', 'less	Safety		
Children can create 2Logo instructions	than' and 'equals' tools to compare			
to draw patterns of increasing	different numbers and help to work out			
complexity.	solutions to calculations. Children can			
Children can follow 2Logo code to	use the 'spin' tool to count through			
predict the outcome.	times tables.			
Children can create shapes using the	Children can use the 'more than', 'less			
Repeat command.	than' and 'equals' tools to compare			
Children can find the most efficient way	different numbers and help to work out			
to draw shapes.	solutions to calculations. Children can			
	use the 'spin' tool to count through			
Effective Searching	times tables.			
Children can structure search queries to	Children can input addition,			
locate specific information.	subtraction, multiplication and division			
Children have used search to answer a	formulae into an Excel spreadsheet to			
series of questions.	create times tables and mathematical			
Children can analyse the contents of a	sums.			
web page for clues about the credibility	Used a menu to add amounts of money			
of the information. Safety	and used formulae to check costings of			
	PE kit.			
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How are important events remembered in ceremonies?	What Faiths are shared in our country?	Ho	ow do the pillars guide Muslims in life?	
Key vocabulary	Key vocabulary	Key	ey Vocabulary	
Freedom	Church	Alla	llah	
Oppression	Mosque	Pro	rophet Muhammad	
Interpretation	Gurdwara Synagogue	Qu	ur'an	
Celebration	Community	Sav	awm	
Celebration				

Shared values Remembrance Reflection Describe the different festivals, making links between them. Explain and give reasons for the celebration of each festival. Pupils to collage an image from the festivities and put key words or sentences into it explaining the importance of light at Diwali using creativity. Express ideas and opinions about what light represents.	Faith Belief Believer Explore and describe ways beliefs and values are expressed in different religions through symbols and actions Communication Give examples of ways in which people show they belong Explain why belonging to a community may be valuable but also challenging British Values		Ramadhaan Hajj Mecca/Makka Describe and explain key t and the different ways the by believers; Describe and show under Muslim beliefs impact in a the life and decisions of be Explain how the pilgrimag a Muslims life.
Democracy (British Values) understand that Britain is a democratic society, what this means and the advantages/disadvantages School council manifestos /pledges and an in-class vote. know that there are different political parties who differ in their views understand that people have opportunities to influence decisions by voting in elections. know how laws are made and the importance of following them understand the contribution and influence that individuals and organisations can have on social and environmental change recognise that laws help to keep people safe Visit a local library to see one of the services that the council provide. understand that the local council organises services under the guidance of the central government recognise there are limited resources for the needs of the community Greta Thunberg – Research about her and her beliefs. know that people may have different views about how council money should be	Physical Health & Wellbeing What is important to me? Pupils learn why people may eat or avoid certain foods (religious, moral, cultural or health reasons).Pupil Voice Pupils learn about other factors that contribute to people's food choices (such as ethical, farming, fair trade and seasonality). Children learn the importance of sleep. Health	Keeping safe and managing risk: Playing safe Pupils learn: How to be safe in their computer gaming habits About keeping safe near roads, rail, water, building sites and around fireworks About what to do in an emergency and basic emergency first-aid procedures – Safety	Drugs Pupils learn that there are medicines) that are comm and why people choose to voice and communication Pupils learn about the effe drinking alcohol Pupils learn about differen behaviour that are related Pupils learn that medicine manage and treat medica asthma, and that it is imp instructions for their use.
spent Music	ABBA Listening and appraising music of the 1970's. Learning to sing Mama Mia Performing as an ensemble Finding the pulse		Lean on Me by Bill Wither Listening and appraising n Learning to sing Lean on N Compare to ABBA. Performing as an ensembl

Finding the pulse

Performing as an enser Finding the pulse

key teachings of Islam s these are interpreted	
nderstanding of how in a variety of ways on of believers;	
mage of Hajj can affect	

e are drugs (other than	
ommon in everyday life,	
se to use them. (pupil	
tion)	
effects and risks of	
erent patterns of	
ated to drug use.	
cines can be used to	
dical conditions such as	
important to follow	
use. Health and Safety	

hers	
ng music of the 1970's.	
on Me	
mble	

		<u>Peer Gynt</u> Listening and appraising music from Norway Playing motifs Composing using next door notes Performing in small groups		Ride of the Valkyries by Richard Wagner Listen and reflect on a piece of orchestral music Invent their own musical motifs and structure them into a piece perform as an ensemble Learn musical language appropriate to the task	
PE					
BasketballDevelop travelling with a ball, moving and bouncing at the same time.Improve coordination through dribbling games and develop space recognition.Use passing activities to develop weight and distance when passing to partners or teammates.Use skills in game situations.Discuss health and safety precautions to be taken when undertaking PE.Football:Aiming to develop ball mastery, the ability to use both feet to move the ball and pass. As well understanding the concepts of invasion/space recognition in small sided games. (Exercise)	Indoor athletics: To improve sprinting technique focusing on the coordination of arms and legs. Develop ABC's through throwing and jumping. Gymnastics: exploring shapes/moving safely with changes of speed, levels and directions. Copy/create/link movements. Move apparatus safely. Recognise how their body changes with exercise. evaluate the performances of themselves and others (Health and safety, exercise and teamwork)	DodgeballTo develop throwing, catching skills, learning how to move into space using quick feet, and quick changes of direction.To understand the main rules of dodgeball and to follow them effectively in a game situation.DanceTo identify and practise the patterns and actions of chosen dance style To identify an awareness of the music's rhythm when improvising.To use simple choreographic principles to create an individual dance that reflects the chosen dancing style.To use simple choreographic principles to 	Cricket: Batting, bowling and fielding. Batting; develop technique and timing. Bowling over/under arm focusing accuracy. Fielding; speed and agility to react to shots and ability to catch high or low.Swimming: Perform safe self-rescue in different water based situations.Swim competently, confidently and proficiently over a distance of at least 25 metres.Use a range of basic strokes effectively, for example, front crawl, backstroke and breaststroke. (Health and safety, exercise and teamwork)	 <u>Hockey:</u> Develop further, the range and consistency of their skills in games Use and adapt tactics in different situations, individually during a game according to what is happening and with a team during breaks. Use rule accurately. Keep, adapt and make rules for different games, and play them fairly <u>Swimming:</u> Perform safe self-rescue in different water based situations. Swim competently, confidently and proficiently over a distance of at least 25 metres. Use a range of basic strokes effectively, for example, front crawl, backstroke and breaststroke. (Health and safety, exercise and teamwork) 	Rounders– to check understanding of hitting and striking as well as fielding. Working on hand-eye coordination and throwing accuracy when passing or