

Year 6 Long Term Curriculum Plans 2022 - 2023

	Autumn:		Spring:		Summer:	
	Autumn 1 Dark Days of War	Autumn 2 Endangered Earth	Spring 1 Everything changes	Spring 2 Evolve	Summer 1 Our amazing body!	Summer 2 One More Step
Trips/ Events/ Visitors	Chester Military Museum	Zoo ranger – tbc Police Officer Visit – Esafety.	Chester city centre visit including Storyhouse.		SATs week.	Sports Week High school transition days Min-y-Don Residential.
English	Objectives *Use expanded noun phrases to convey complicated information concisely (Y5). *Use passive verbs. *Link ideas across. paragraphs using a wider range of cohesive devices (Y5). *Integrate dialogue to convey character and advance the action.	Objectives *Use modal verbs or adverbs to indicate degrees of possibility. *Use expanded noun phrases to convey complicated information concisely. *Select appropriate grammar and vocabulary. *Use brackets, dashes or commas to indicate parenthesis.	*Recognise vocabulary and structures for formal speech and writing, including subjunctive forms. *Use passive verbs. *Distinguish between the language of speech and writing. *Integrate dialogue to convey character and advance the action. *Use semi-colons to mark boundaries between independent clauses.	Objectives *Use passive verbs. *Use consistent and correct tense. *Use the perfect form of verbs. *Use a wide range of devices to build cohesion Use layout devices. *Use colons or dashes to mark boundaries between independent clauses.	Objectives *Use relative clauses beginning with who, which, where, when, whose, that or an omitted relative pronoun (Y5). *Use a wide range of devices to build cohesion. *Use a colon to introduce a list and use of semi-colons within lists. *Use hyphens to avoid ambiguity.	Objectives *Recognise vocabulary and structures for formal speech and writing, including subjunctive forms. *Identify the audience and purpose for writing. *Choose the appropriate register. *Use semi-colons, colons or dashes to mark boundaries between independent clauses.
Key Texts	Star of fear, star of hope by Jo Hoestlandt	Can we save the tiger? By Martin Jenkins.	The Selfish Giant by Oscar Wilde and Ritva Voutila.	Jemmy Button by Alix Barzelay The Island by Jason Chin	Manfish by Jennifer Berne	Sky Chasers by Emma Carroll

Planning different types of scientific equipries to answer questions, including recognising and controlling variables where necessary. Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate. Recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs. Using test results to make predictions to set up further comparative and fair tests. Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and writter disassor arguments. Light Objectives *Recognise that light appears to travel in straight lines to explain that objects are seen because they give out or reflect light into the eye. *Zuse the idea that light travels from light sources to our eyes or from light sources to up the location of the tot our eyes. *Use the idea that light travels in straight lines to explain that we see things because light travels from light sources to up the comparison of the presentations. *Gleating the comparison of the data of the circuit. *Compare and give reasons for dasking the brightness of buzzers and the on/off position of switches. *Town and a degree of trust in results, in oral and writter dieasor arguments. *Delectives *Associate the brightness of a buzzer with the number and voltage of cell sused in the circuit. *Compare and give reasons for variations in how components function, including the brightness of buzzers and the on/off position of switches. *Town and an analysis. *Town and an analysis. *Town and an analysis. *Town and an analysis. *Town and an analysis and an analysis and animals based on specific characteristics. *Town and an animals. *Town and an an	Measures: Volume. Number: Negative numbers. Telling the time, calculating duration, reading timetables both in 12/24 hour clock. Reading calendars. Circles. Statistics including revision of bar charts, venn diagrams, carroll diagrams and introducing line graphs and pie charts. Revision of curriculum. Daily arithmetic and problem solving opportunities.		Perimeter and area. Fractions, decimals and percentages – focus on percentages. Algebra. Measures including estimating, measuring, converting (including conversion graphs), imperial measures. Properties of triangles. Ratio and proportion. Coordinates in all four quadrants, translation, reflection.		Number and Place value: Numbers up to 10 million. Calculations: Four operations on whole numbers. Fractions, decimals and percentages – focus on fractions and decimals. Properties of 2D and 3D shapes.		Mathematics
*Use the idea that light simple circuit in a may lead to evolution.	e necessary. Ings when appropriate. Iter graphs, bar and line graphs. Iter graphs, bar and written forms such as Animals including humans Objectives *Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. *Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies' function. *Describe the ways in which nutrients and water are transported within		uestions, including recognising and controlling variables where nt, with increasing accuracy and precision, taking repeat readir scientific diagrams and labels, classification keys, tables, scatte mparative and fair tests. g conclusions, causal relationships and explanations of and a dort or refute ideas or arguments. Electricity		Taking measurements, using a range of scientific equipme Recording data and results of increasing complexity using a Using test results to make predictions to set up further cor Reporting and presenting findings from enquiries, includint displays and other presentations. Identifying scientific evidence that has been used to support the support of the seven display and other presentations. Light Objectives *Recognise that light appears to travel in straight lines. *Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. *Explain that we see things because light travels from light sources to objects and animals based on specific		Science
explain why shadows have the same shape as the objects that cast them. Continuous description of the same shape as Output Description of the same shape as Twitter @chesterzoo @McrMuseum @HealthboxCIC		01 W 515	may lead to evolution.	, ,		*Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast	

			Historical S	ikills			
	Place current study on time line in relation to other studies. Use relevant dates and terms. Sequence up to 10 events on a time line. Find out about beliefs, behaviour and characteristics of people, recognising that not everyone shares the same views and feelings. Compare beliefs and behaviour with another time studied. Write another explanation of a past event in terms of cause and effect using evidence to support and illustrate their explanation. Know key dates, characters and events of time studied. Link sources and find out how conclusions were arrived at. Consider ways of checking the accuracy of interpretations – fact or fiction and opinion. Be aware that different evidence will lead to different conclusions. Confidently use the library and internet for research Recognise primary and secondary sources. Use a range of sources to find out about an aspect of time past. Suggest omissions and the means of finding out. Bring knowledge gathered from several sources together in a fluent account.						
History	Battle of Britain — Objectives *A study of an aspect of British history that extends pupils' chronological knowledge beyond 1066. *A significant turning point in British history. *Note connections, contrasts and trends over time. *Develop the use of historical terms. *Devise historically valid questions about change, cause, similarity and difference and significance. *Understand how our knowledge of the past is constructed from a range of sources.	Remembrance Day – why do we remember? Why is the poppy significant in remembering?	rk, making appropriate use of dates			Ancient Maya – Objectives *A study of a non- European society that provides contrast with British history. *Note connections, contrasts and trends over time. *Develop the use of historical terms. *Devise historically valid questions about change, cause, similarity and difference and significance. *Understand how our knowledge of the past is constructed from a range of sources.	
Twitter	@I_W_M	@Poppydayuk					
Geography			Geographica er to draw clear conclusions about I human activity within a location.				

Use a range of geographical resources to give detailed descriptions and opinions of the characteristic features of a location.

Name and locate some of the countries and cities of the world and their identifying human and physical characteristics.

Use fieldwork to observe, measure, record and present the human and physical features in the local area.

Analyse and give views on the effectiveness of different geographical a location (such as aerial images compared with maps.)

Understand some of the reasons for geographical similarities and differences between countries.

Describe how locations around the world are changing and explain some of the reasons for change.

Describe geographical diversity across the world.

Identify the position and significance of latitude, longitude, the Greenwich Meridian and time zones.

Describe how countries and geographical regions are interconnected and interdependent.

Use ordinance survey symbols to communicate understanding of location.

Describe and understand key aspects of human and physical geography.

Not a full unit – (links with English and history) Objectives

Locational knowledge -

*Locate the world's countries, using maps to focus on Europe (including the location of Russia), key physical characteristics (proximity to each other and location for invasion). *Name and locate cities of the UK, geographical

Geographical skills -

regions and their

key topographical

features (linked to

identifying human and

physical characteristics,

bombing and evacuation).

*Use maps, atlases, globes and digital computer mapping to locate countries

Our Fragile Earth. Objectives

Locational knowledge -

*Identify position and significance of equator, the tropics of Cancer and Capricorn and the Arctic and Antarctic Circle.

Place knowledge -

*Understand similarities and differences through the study of human and physical geography of a region within North America (Alaska).

Human & Physical Geography -

*Describe and understand key aspects of climate zones/biomes. *Understand land use.

economic activity and the distribution of natural resources including energy. Geographical skills – use maps, atlases, globes and digital/computer mapping.

Geography fieldwork in Chester city centre.

Objectives

Geographical skills and fieldwork -

*Use fieldwork to observe, measure, record and present human features in the local area using a range of methods, including sketch maps, plans and graphs and digital technologies.

Place knowledge -

*Understand similarities and differences through the study of a region in the UK (Chester).

Human and Physical Geography -

*Describe and understand key aspects of human geography including, land use, economic activity including trade links.

Mountains – Objectives Place knowledge -

* Understand similarities and differences through the study of human and physical geography of a region within the UK (Cambrian Mountains).

Human and physical geography -

*Describe and understand key aspects of: Physical geography, including: climate zones, biomes and vegetation belts. mountains. Human geography, including: types of settlement and land use, economic activity **Geographical skills** -*Use maps, atlases, globes and digital/computer mapping to locate countries and

describe features studied. • Use the eight points of a compass, four and sixfigure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world.

Link to Maya topic -Objectives

Place knowledge -

* Understand similarities and differences through the study of human and physical geography of a region within South America (Maya region -Mexico, Guatemala, Belize).

Locational knowledge -

*Locate the world's countries, using maps to focus on South America. concentrating on their environmental regions, key physical and human characteristics, countries.

Twitter	@cwacmuseums	@simon_reeve @chesterzoo	@VisitCheshire @StoryhouseLive						
	*Create sketch books to record their observations and use them to review and revisit ideas. *Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]. *Learn about great artists, architects and designers in history.								
Art	Sculpture – Using the work of Henry Moore. Focus on shelter drawings from Second World War then create a wire model of individuals.	Printing – making prints (repeating patterns)from sugar paper and printing ink using animal shapes or micro-organisms/viruses.	Painting – looking at the change in seasons with focus on flowers, trees with a possible study of Sunflowers by Vincent van Gogh	Collage – Using collagist Kurt Schwitters as inspiration, children will create a 'shoebox' collage based on identity, difference etc.	Drawing – Leonardo da Vinci, sketching, tone, detail. Looking at proportion when drawing humans. Sketching animals/shells/fish.	Textiles – see DT unit below.			
Twitter	@Tate @Artsmarkaward @henrymooresg	@Artsmarkaward	@Artsmarkaward @vangoghmuseum	@Tate @NatGalleriesSco	@Artsmarkaward	@Artsmarkaward			
D&T	Cooking and nutrition – Objectives Understand and apply the principles of a healthy and varied diet. Prepare and cook a savoury dish. Understand seasonality and know where and how a variety of ingredients are grown. (WW2 rationing cooking)		Electrical product – Objectives Design and develop door alarm. Make using a range of tools and equipment. Evaluate their ideas and products. Understand how individuals have helped shape the world. Understand and use electrical systems in their products.			Textiles – Objectives Design and make a drawstring bag of worry dolls. Select from materials and textiles. Investigate and analyse a range of existing products. Evaluate their ideas and products against their own design criteria.			

Computing	Digital Safety — Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. Digital skills - Communicating Systems and Networks — Communication.	Digital Safety – Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. Digital skills – Data and information – spreadsheets.	Digital Safety- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. Digital skills — Creating media — 3D modelling.	Digital Safety- Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. Digital skills — Programming — variables in games.	Digital Safety – Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. Digital skills – Creating media – web page creation.	Digital Safety — Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. Digital skills — Programming - Sensing using micro:bit.
Music	Improvise and colListen with attentUse and understaAppreciate and un	in solo and ensemble contexts, mpose music for a range of purp ion to detail and recall sounds v nd staff and other musical nota	All objectives taught and rusing their voices and playin coses using the inter-related with increasing aural memory tions quality live and recorded mu		asing accuracy, fluency, control	

PΕ

Cricket

Objectives

- *Effectively keep score in a game of cricket.
- *Effectively umpire a game of cricket.
- *Demonstrate basic tactics for attacking, both whilst fielding and batting, in a game of cricket.
- *Demonstrate basic tactics for defending, both whilst fielding and batting, in a game of cricket.

Tennis

Objectives

*Demonstrate basic tactics for attacking in a game of tennis. *Demonstrate basic

*Demonstrate basic tactics for defending in a game of tennis. *Serve the ball across the court, over the net. *Effectively score in a game of tennis. *Effectively umpire in a game of tennis.

Hockey

Objectives

*Demonstrate selection & application of skills, tactics and compositional ideas during attack in a Quicksticks game.

- *Demonstrate selection & application of skills, tactics and compositional ideas during defence in a Quicksticks game.
- *Demonstrate ability to evaluate the performance of self and others.
- *Demonstrate ability to offer advice and feedback to improve the performance of self and others.
- *Successfully umpire and keep score in a Quicksticks game.

Swimming

Objectives

- *Swim competently, confidently and proficiently over a distance of at least 25 metres.
- *Use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- *Perform safe self-rescue in different water-based situations.

Dance

Objectives

Perform dances using a range of movement patterns.

Compare performances to previous ones.

Swimming

Objectives

*Swim competently, confidently and proficiently over a distance of at least 25 metres.

effectively [for example, front crawl, backstroke and breaststroke] *Perform safe self-rescue in different water-based situations.

*Use a range of strokes

Floor Gymnastics

Objectives

Complete a sequence including 4 different components. Create a group balance with 6 people, with all people linked together in some way. Demonstrate dynamic movements, using partner as an obstacle Evaluate the performance of others and offer constructive feedback for improvement. Execute a backwards roll with correct form and technique. **Execute a Cartwheel** linking move with correct

form and technique.

correct form and

correct form and

technique.

technique.

Execute a headstand with

Execute a straddle jump

from apparatus with

Dodgeball

Objectives

ribbon.

travelling.

fluidity.

Execute a 2 foot to 1 foot

leap whilst moving the

Rotate or spin the hoop

Execute a cat leap with

correct technique and

around different body parts

in a stationary position/whilst

Throw and catch the ball in a

stationary position, whilst

performing movements

whilst the ball is in flight.

Throw and catch the ball

when travelling, whilst

performing movements

whilst the ball is in flight.

backward motion whilst in a

Execute the helicopter rope

swing with correct technique

Evaluate the performance of

others and offer constructive

feedback for improvement.

Create a 14 piece sequence

including 4 different

components.

& fluidity whilst travelling.

Skip with the rope in a

stationary position.

Objectives

- *Demonstrate selection & application of skills, tactics and compositional ideas during attack in a Dodgeball game.
- •Demonstrate selection & application of skills, tactics and compositional ideas

Rhythm Gymnastics Netball

Objectives

- *Demonstrate selection & application of skills, tactics and compositional ideas during attack in a High 5 Netball game.
- *Demonstrate selection & application of skills, tactics and compositional ideas during defence in a High 5 Netball game.
- *Demonstrate ability to evaluate the performance of self and others.
- *Demonstrate ability to offer advice and feedback to improve the performance of self and others.
- *Successfully umpire and keep score in a High 5 Netball game.

Tag Rugby

Objectives

*Demonstrate selection & application of skills, tactics and compositional ideas during attack in a Tag Rugby game. *Demonstrate selection & application of skills, tactics and compositional ideas during defence in a Tag Rugby game. *Demonstrate ability to evaluate the performance of self and others.
*Demonstrate ability to

offer advice and feedback

performance of self and

to improve the

others.

Athletics

Objectives

- *Demonstrate understanding of stamina and effectively run over a long distance.
- •Pass a relay baton at speed using a 'push pass'.
- •Sprint over obstacles using consistent stride lengths.
- •Sprint rapidly over short distances as an individual and in relays.
- Hop, step and jump with speed and balance.

Rounders

Objectives

*Demonstrate basic tactics, both whilst fielding and batting, in a game of Rounders.
*Demonstrate understanding of the rules of Rounders.
*Effectively keep score in a game of Rounders.
*Effectively umpire a game of Rounders.

			Dance Objectives Perform dances using a range of movement patterns. Compare performances to previous ones.	during defence in a Dodgeball game. • Demonstrate ability to evaluate the performance of self and others. • Demonstrate ability to offer advice and feedback to improve the performance of self and others. • Successfully referee and keep score in a Dodgeball game.	*Successfully referee and keep score in a Tag Rugby game	
Twitter	@TLG_PE	@TLG_PE	@TLG_PE	@TLG_PE	@TLG_PE	@TLG_PE
French	Revision of numbers up to 31. Months of the year and seasons. Say and write the date. Personal descriptions. Use adjective correctly in a sentence.		Family. Clothing. Use colours to describe clothing with correct adjectival agreements. Understand and write a short description of an outfit.		Revise words for parts of the body, colours, food, clothes, months, numbers, personal descriptions and family. Learn about different types of French food and drink and where they are from.	

worship, pilgrimages and

RE

What can we learn from Christian religious buildings and music? Objectives

*Describe and make connections between different features of the religions and worldviews we have studied. *Talk about celebrations.

rituals which mark important points in life and reflect on ideas. *Discuss my own and other's spiritual experiences and find connections between communities.

*Discuss issues about community cohesion and demonstrate understanding of different views.

How and why do Christians worship? What are the benefits for believers? Objectives

*Discuss my own and other's spiritual experiences and find connections between communities.

*Discuss the nature of religion and compare the main disciplines which we have studied.

*Discuss issues about community cohesion and demonstrate understanding of different views.

How do Sikhs worship?

Objectives *Describe and make connections between different features of the religions and worldviews we have studied. *Talk about celebrations, worship, pilgrimages and rituals which mark important points in life and reflect on ideas.

*Understand the challenges of commitment to a community suggesting why belonging to a community may be valuable both in the diverse communities being studied and in my own life.

*Discuss my own and other's spiritual experiences and find connections between communities.

*Discuss issues about community cohesion and demonstrate understanding of different views.

Understanding Humanism. Objectives

Understand how humanists decide what to believe.

Discuss why humanists do not believe in a god or gods.

Understand humanists' views on happiness.

Explore what humanists value by looking at celebrations.

Develop an understanding of how humanists believe they can lead a good life.

What are some of the differences and similarities within Christianity locally and globally?

Objectives

*Explain how history and culture can influence an individual and how some question these influences. *Discuss issues about community cohesion and demonstrate understanding of different views. *Develop insight and start to analyse the impact of diversity within a community.

What is the Kingdom of God and what do **Christians believe about** the afterlife?

Objectives

*Discuss my own and other's spiritual experiences and find connections between communities. *Explore and make

personal informed responses to ultimate questions.

*Explain the religions and worldviews which I encounter clearly, reasonably and coherently.

	Me and My Relationships	Valuing Difference	Keeping Safe	Rights and Respect	Being My Best	Growing and Changing
PSHE	Objectives I can explain bystander behaviour by giving examples of what bystanders do when someone is being bullied. I can give examples of negotiation and compromise. I can explain what inappropriate touch is and give example. No Outsiders – The Thing by Simon Puttock and Daniel Egneus.	Objectives I can reflect on and give reasons for why some people show prejudiced behaviour and sometimes bully for this reason. I can explain the difference between a passive bystander and an active bystander and give an example of how active bystanders can help in bullying situations. No Outsiders – Leaf by Sandra Dieckmann	Objectives I can explain why emotional needs are as important as physical needs and what might happen if a person doesn't get their emotional needs met. I can explain some ways of making sure that I keep myself safe when using a mobile phone, including safety around sharing personal information or images, and that there are laws relating to this. I can explain why some people believe that more young people drink alcohol than actually do (misperceive the norm). No Outsiders – The Island by Armin Greder	Objectives I can explain why people might do this (why they are showing certain aspects of themselves) and how social media can affect how a person feels about themself. I can explain that what 'environmentally sustainable' living means and give an example of how we can live in a more 'sustainable' way. I can explain the advantages and disadvantages of different ways of saving money. SRE - Puberty	Objectives I can tell you how I can overcome problems and challenges on the way to achieving my goals. I can give examples of an emotional risk and a physical risk. SRE – Understanding Relationships and Communicating in relationships. No Outsiders – Dreams of Freedom by Amnesty	Objectives I can give an example of a secret that should be shared with a trusted adult. I can tell you some emotional changes associated with 'puberty' and how people may feel when their bodies change. I can give examples of other ways in which the way a person feels about themself can be affected (e.g. images of celebrities). No Outsiders – My Princess Boy SRE – Conception and Pregnancy