Cunningham Hill Junior School Year Plan for Year 6

Topic	Autumn CONFLICT	Spring GRAND DESIGNS	Summer I'M Y6 GET ME OUT OF HERE
English	**Grimm Fairy tales:** By Phillip Pullman Main Outcome: Own version traditional tale **Anne Frank:** By Josephine Poole and Anne Barrett Main Outcome: Newspaper article **Hidden Forest:** By Jeannie Baker Main Outcome: Balanced discussion **Night Mail:** By W H Auden Main Outcome: Poem with similar structure	**Romeo and Juliet:** By William Shakespeare (Short Reads version) Main Outcome: Play script **The Promise:** By Nicola Davies and illustrated by Laura Carlin Main Outcome: Sequel to continue the cyclical story **The Three Little Pigs Project:** By The Guardian Main Outcome: Discussion text	**Hugo Cabret:** By Brian Selznick Main Outcome: Biography **The Boy in the Tower:** By Polly Ho Yen Main Outcome: Own version narrative **Some Places More Than Others:** By Renee Watson Main Outcome: Poetry
Maths	**Autumn 1:** Place Value of numbers with up to 3 decimal places Multiply/divide by 10,100,1000 Mental strategies Four operations including with decimals. **Autumn 2:** Factors/primes/multiples Comparing Fractions Calculating fractions Fractions/decimal/ Percentage equivalents Calculating percentages of a number	**Spring 1:** Order of operations and algebra Perimeter and area Area of parallelograms and triangles Properties of shapes/3D nets Recognise and find angles of quadrilaterals and triangles. **Spring 2:** Ratio and proportion Volume/measure Statistics Translation and reflection Co-ordinates	**Summer 1:** Application of known facts and calculation strategies SATS preparation and revision of topics including previous years' learning. **Summer 2:** Constructing pie charts Statistical representations Further algebra Financial maths and enterprise Maths preparation for KS3
Science	**Light:** Light travels in straight lines, How objects are seen, Parts of the eye, Reflection and refraction. Shadows - built on from year 4. **Animals including humans:** Human circulatory system, Functions of the heart, blood vessels and blood, The impact of diet, exercise, drugs and lifestyle. Nutrients and water within the body.	**Evolution and inheritance:** Changes over time, Animal adaptations, Evolution, Natural Selection, Fossils Inheritance from parents in humans and animals.	**Electricity:** How voltage in a circuit changes the brightness of a lamp or the volume of a buzzer, Comparing components function, Scientific diagrams with recognised symbols to represent circuits. **Living things and their habitats:** Classifying living things into broad group, Comparing microorganisms, plants and animals. Explaining the classification of plants and animals.
History	**WWII:** A broad overview of life during WW2. Investigation into the contributing factors or war and what how daily life would have changed for children. Links to Anne Frank's diary and a range of other texts.	**Ancient Bagdad:** An introduction to the beginning of Islam and the fascinating rise of the city of Baghdad around CE 900. Explore Islamic art, patterns and motifs and their relationship to maths.	**Disease and Medicine** Looking at the major diseases which have affected the world and the developments in medicine which have taken place to tackle these outbreaks
Geography	**Rainforests:** Recognise what a rainforest is and locate the world's rainforests on a map, Recognise the different layers of life in a rainforest, Recognise the features that make up a rainforest, Describe the key characteristics of the Congo, Describe and explain the impact of the deforestation of the rainforests, Explain the importance of the Amazon Rainforest. energy	**The Middle East** Know where the Middle East is and what countries are in it? Know about the physical and Human features of the region and compare it the UK Know about the main industries which support the region – oil and tourism Discuss the migration crisis, which has developed during the conflict in Syria. Explain how tourism is a benefit and a risk to the region	**Study of Place** A study of the geology and physical features of Stackpole and fieldwork during residential trip to Wales.
PE	Football, Basketball, Hockey, Dance	Indoor Athletics, Gymnastics, Netball	Tennis, Cricket, Athletics, Swimming

Art	**<u>People in Action – Drawing</u>**: Studying the proportions of the human form with links to people in WW2, athletes and relevant artist's work on proportion. • Use a variety of techniques to add interesting effects (e.g. reflections, shadows, direction of sunlight). • Use a choice of techniques to depict movement, perspective, shadows and reflection. • Choose a style of drawing suitable for the work (e.g. realistic or impressionistic). • Use lines to represent movement. • Alter and refine drawings and describe changes using art vocabulary.	**<u>What a performance – Clay and Mosaics – Sculpture:</u>** Studying and comparing Medieval Islamic pottery. Use clay and mosaic tiles to create a real-life proportioned object linked to Islam. • Confidently show life-like qualities and real-life proportions or, if more abstract, provoke different interpretations. • Use tools to carve and add shapes, texture and pattern, creating different moods. • Combine visual and tactile qualities. • Use ceramic mosaic materials and techniques. • From plans, look for areas to improve to increase artistic mastery, in prep for the final piece. •Make informed choices about the 3D technique chosen. •Create sculpture and constructions with increasing independence.	**<u>Sense of place – Collage</u>**: Comparing different global locations, looking at urban and rural landscapes and seascapes. Links to Vincent Van Gogh and Lowry, Henri Matisse and Andre Derain. • Mix textures (rough and smooth, plain and patterned). • Combine visual and tactile qualities. • Ensure work is precise. • Use coiling, overlapping, tessellation, mosaic and montage. •Experiment with a range of media e.g. overlapping, layering etc. •Refine and alter ideas and explain choices using an art vocabulary. •Awareness of the potential of the uses of material
D&T	**<u>Food tech</u>** Planning and cooking three course meal.	**<u>Textiles:</u>** To use pattern pieces to measure, mark and cut fabric, To sew design elements according to a design to produce an item that could be sold on the 'Silk Road'	**CAD – Navigation device.** **Using digital programming to create and run simulations on design project**
Music	Composing and singing jazz and swing (link to WWII) Composing inspired by Copland's *Fanfare for the Common Man* (link to WWII)	Composing inspired by Bernstein's Mambo, links to Romeo & Juliet using Garageband	Composing using Garageband Prokofiev's Concerto for turntable and orchestra Songs for musical, notation
RE	<u>Christianity and Buddhism:</u> How do Buddhist's follow the Buddha's teaching? **Beliefs and practices** **Symbols and actions** **Sources of wisdom** **Identity and belonging** What can different presentations of the Christmas story tell us? **Beliefs and practices**	**Why is it better to be there in person?** *Muslim, Jewish, Christian, Humanist* . **Why is there suffering? (Part 1)** *Jewish, Christian, Zoroastrianist*	**Why is there suffering? Part 2** Shinto, Buddhist,Sikh Humanist **What place does religion have in our World today?** Interfaith Student choice
PSHE	<u>Autumn 1: Being Me In My World</u> identify goals for the year. know universal rights for all children actions affect others both locally and globally rewards and consequences - rights responsibilities. how behaviour can impact upon a group. how democracy benefits the school community <u>Autumn 2: Celebrating Differences</u> what normal means and how being different could affect someone's life ways one person in a group can have power reasons why people use bullying behaviours people with disabilities who live amazing lives explain how being different can be a cause of conflict and reason for celebration.	<u>Spring 1: Dreams and Goals</u> set goals for myself and how I can achieve them identify problems in the world that concern me ways that I can work with other people to make the world a better place <u>Spring 2: Healthy Me</u> make choices that benefit my health and well-being know types of drugs and how they affect the body how people are exploited into breaking the law gangs and the risks involved what it means to be emotionally well and attitudes towards mental health recognise stress and things that trigger stress	<u>Summer 1: Relationships</u> how to take care of my mental health different types of grief recognise when people are trying to gain control or power judge whether something online is safe and helpful use technology positively and safely <u>Summer 2: Changing Me</u> I am aware of my self-image and body image how girls' and boys' bodies change during puberty and importance of looking after myself physically and emotionally how a baby develops from conception to birth and how it is born how being physically attracted to someone changes the relationship positive self-esteem and ways to develop it what am I looking forward to and what worries about the transition to secondary school
Computing	<u>Online Safety:</u> Identify benefits and risks of mobile devices broadcasting the location of the user/device, Review the meaning of a digital footprint,	<u>Animation</u> Using software to create scenes. Thinking about manipulating figures and how to control scenes. How can camera angles affect the message of the scene	<u>Networks:</u> Find out what a LAN and a WAN are and how we access the internet in school, Research to find out about age of the internet; think about what future might

Digital Literacy E-Safety Project Evolve	Understand the importance of balancing game and screen time, Identify the positive and negative influences of technology. <u>Blogging</u>: Purpose and features of blog writing, Plan the theme and content for a blog, Importance of regularly updating content of a blog and how and why blog posts are approved by the teacher. Managing Online Information Copyright and Ownership Online Bullying	<u>Text adventures:</u> Find out what a text adventure and create a story-based adventure, Introduce map-based text adventures, Code a map-based text adventure. Privacy and Security Online Reputation	hold. <u>CAD – Navigation device.</u> Using digital programming to create and run simulations on design project (D&T) Online Relationships Self Image and Identity Health, Wellbeing and Lifestyle
MFL	**Core Vocab** **World War II**	**3D Sculpture**	**At School** **Healthy Lifestyles**