Year 5: Autumn Term (First Half)

English

- To use commas to clarify meaning or avoid ambiguity in writing
- To use hyphens to avoid ambiguity
- To use brackets, dashes or commas to indicate parenthesis
- To use bullet points correctly

PSHE (Jigsaw) Being Me in My World

- My Year Ahead
- Being a citizen of my country
- Year 5 responsibilities
- Rewards and Consequences
- Our Learning Charter
- Owning our Learning Charter



Art Drawing and sketchbooks

- To work in a sustained way to create an accurate drawing
- To develop line, tone, pattern and textures
- To draw from different viewpoints
- To begin to consider perspectives
- To use different techniques for purpose
- To work from a variety of sources

Maths

- Compare and order numbers to 1,000,000
- Rounding numbers up to 1,000,000
- Negative numbers
- Roman numerals
- Counting in powers of 10
- Add and subtract 4-digit numbers using formal methods
- Estimate and round to check an answer
- Multi-step problems
- Inverse operations

RE

• What does it mean if God is holy and loving?

Geography

- To begin to use 6-figure grid references to locate features on a map
- To use digital mapping to locate features studied.
- To use a range of geographical skills and evidence to investigate places.
- To use 8 compass points, 6-figure grid references, symbols and keys to build my understanding of the UK/Worthing in the past and present.
- To use fieldwork to observe, measure and record the human and physical features in the local area
- To make sketch maps of an area using OS symbols and a key.
- To describe and understand key aspects of settlement and land use in Worthing over time.



Design Technology



Music (Kapow) Blues

- To name key features in Blues music
- To sing in tune, using vocal expression to convey meaning
- To explain what a chord is
- To play the 12 bar Blues
- To play to notes of the Blues scale
- To improvise using the Blues notes

Science

- To describe the movement of the Earth, and other planets, relative to the Sun in the solar system
- To describe the movement of the Moon relative to the Earth
- To describe the Sun, Earth and Moon as approximately spherical bodies
- To use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

Computing To control a simple circuit connected to a computer To write a program that includes count-controlled loops To explain that a loop can stop when a condition is met, e.g. number of times To conclude that a loop can be used to	History	PE Athletics To choose the best pace for a running event To perform a range of jumps and show control To take on the role of coach, official and timer, when working in a group To use feedback to improve my sprinting technique
repeatedly check whether a condition has been met To design a physical project which includes selection To create a controllable system which	French	To show accuracy and power when throwing for distance Dance To accurately copy and repeat set
includes selection	 To know that the time in Paris is one hour ahead of London. To say and write the time in French to the nearest half hour. To remember and use the French names for numbers 0-39. 	 To decordiery copy und repeat set choreography To choreograph phrases, considering actions and dynamics. To confidently perform different styles of dance To lead a group through a warm-up routine To use actions, dynamics, relationships and space in response to a stimulus To use counts to stay in time with others and the music
Year 5: Autumn Term (Second Half)		
 English To use further organisational and presentational devices to structure text and to 	PSHE / Jigsaw Celebration Differences Different cultures	Art
 guide the reader [for example, headings, bullet points, underlining] To use paragraphs consistently and appropriately To vary sentence length and word order confidently to sustain interest 	 Racism Rumours and name-calling Types of bullying Does money matter? Celebrating differences around the world 	Geography
• Line graphs	RE • Was Jesus the Messiah?	Design Technology Structures - Bridges

- Two-way tables
- Time tables
- Factors and common factors
- Prime numbers
- Square and cubed numbers
- Multiples
- Multiplying and dividing by 10, 100 and 1000

French

- To know that the numbers dix-sept, dix-huit and dix-neuf are compound words, joined by a hyphen, and that some French numbers 21, 31, 41, 51, 61 are compound words joined by the conjunction et, e.g. vingt et un.
- To name 5 places in a typical town.
- To know that the adjectives petit and grand must precede the noun they describe, which follows the rule for English adjectives but is an exception to the rule for adjectives in French.
- To explain the aspects of 'ACCESS FM' -Safety, Size, Function & Materials
- To use a G-clamp
- To use junior hacksaw and demonstrate how to use it safely
- To use a cool glue gun and know why it might be a useful tool for joining
- To justify the quantity of wood that I have used and explain why materials shouldn't be wasted
- To use 'ACCESS FM' and the class brief as part of my evaluation

Science

- To explain that unsupported objects fall towards the Earth because of the force of gravity
- To identify the effects of air resistance, water resistance and friction

Computing

- To identify that drawing tools can be used to produce different outcomes
- To create a vector drawing by combining shapes
- To use tools to achieve a desired effect
- To recognise that vector drawings consist of layers
- To group objects to make them easier to work with
- To evaluate my vector drawing

History

- To understand Worthing was an agricultural and fishing hamlet for many centuries.
- To know Princess Amelia visited Worthing in 1798, which led to it becoming a fashionable place to visit.
- To understand that Worthing pier, Worthing library, The Dome Cinema, St. Mary's church, The Connaught theatre and the Lido are significant places in Worthing.
- To discover that Worthing Pier has been repaired many times due to damage that it received in severe storms and during WW2.
- To understand that Marian Frost persuaded Andrew Carnegie to build a new library in Worthing because the old one was not fit for purpose.
- To research how Goring Primary School has grown over time due to more houses being built in the local area.
- To recognise why people did things, why events happened and what happened as a result
- To identify ways that places have changed over time

Music (Kapow)

Composition and Notation

- To sing in time and tune
- To remember the lyrics of a song
- To identify structure of a piece of music
- To improvise
- To play a melody with reasonable accuracy
- To perform with confidence
- To compose and play melody using stave notation

PF

<u>Athletics</u>

(Continued from first half term)

Tennis

- To work cooperatively with others to manage a game.
- To understand the rules of tennis, and use tactics
- To use tennis skills under pressure

