Year 4 Medium Term Plan
Spring 2 – Inventions and Adventures

	Week 1 W/B 19th Feb	Week 2 W/B 26th Feb	Week 3 W/B 4th Mar	Week 4 W/B 11th Mar	Week 5 W/B 18th Mar	Week 6 W/B 25th Mar
Events / Info	My BNK workshop (20/2/24)	Trip to the Science Museum 4BS and 4CM 26/7/24 4SF and 4XL 27/2/24	World Book Day (7/3/24) Thames Water Workshop (Date: TBC)	My BNK workshop (12/3/24)	4SF assembly (21.3.24)	
English	Class text: Gorilla City: The First Adventures of Charlie Small. Read Page 1-30 Hook: A guided journey Begin reading story and understand Charlie small as a character Explore the settings of Charlie Small's adventures	Class Text: Gorilla City: The First Adventures of Charlie Small. Read Page 31- 55 Activity: Role play to experience some most exciting parts of Charlie Small's adventurous story (Rhino Riding/ A Snake Bite) Plan their diary	Class Text: Gorilla City: The First Adventures of Charlie Small. Edit their draft of diary according to checklist The whole class feedback **Grammar:** Review &Enhance Past tense (irregular verbs)	Class Text: Gorilla City: The First Adventures of Charlie Small. Reflect on pages 26-31 (including the diagram of a steam powered rhino-robot) Design their own half robot half animal Share & explain their designs in groups/class	Class Text: Gorilla City: The First Adventures of Charlie Small. Read Page 56-60 Review Cause & Effect conjunctions to explain how one factor leads to the next Write an introduction Draw conclusions Plan an explanation text	Class Text: Gorilla City: The First Adventures of Charlie Small. Reference Page 30-31 (the diagram of a steam powered rhino-robot) 1st Edit their explanation text according to checklist The whole class feedback 2nd Edit their draft of explanation

	Explore Charlie Small's movement, thoughts and emotions Hot seating Identify features of a diary entry **Grammar:** Review 1st Person; Informal language; Past tense (regular/irregular verbs); Punctuation (Apostrophe for contraction/possessive); Review figurative language	1st & 2nd draft a diary entry WAGOLL **Grammar:** Comparatives and superlatives; Punctuation (Hyphen); Adverbials of place/manner/frequency		Using diagrams to support explanations Explore features of an explanation text Explore more technical vocabulary **Grammar:** Review Chronological order (Time conjunctions/ Adverbials of time); Present tense (unless it's a historical explanation); Technical vocabulary (specific to the topic); Impersonal tone	1st & 2nd draft their explanation text WAGOLL **Grammar:** Passive voice (It's often used e.g. something is done.); Diagrams/ illustrations with labels; Title/Opening paragraph/conclusion; Review Cause and Effect conjunctions; Technical vocabulary	Final explanation text Complete the rest of the book. **Grammar:** Review Adverbials for time/sequence (to introduce break down and introduce the process clearly); Review punctuation (Semi-colons/ Colons)
Maths	Count in tenths Equivalent fractions Fractions greater than 1 Count in fractions	Subtract fractions Subtract 2 fractions Subtract from whole amounts Fractions of a set of objects (1)	Fractions of a set of objects (2) Calculate fractions of a quantity Problem solving - calculate quantities	Decimals Activity Tenths and hundredths Recognise tenths and hundredths Tenths as decimals	Tenths on a place value grid Tenths on a number line Divide 1-digit by 10 Divide 2-digits by 10xt	Hundredths Bonds to 10 and 100 Make a whole Activity Write decimals

Science ***Electricity***	***James Watt and energy (history of energy- steam in preparation for the science museum)*** ***Electricity timeline***	Science museum trip	Identify common appliances that run on electricity	To construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers	To recognise some common conductors and insulators, and associate metals with being good conductors	To investigate circuits. Plus a unit assessment
Computing ***We are meteorologists***	Describe how we can record the weather and what we use to measure it. To introduce the weather station and test it out.	To use excel to find the most effective way to record weather	To record data over a period of time focusing particularly on numerical data.	To continue recording weather over a period of time focusing particularly on description of weather data.	To analyse the data recorded focusing particularly on unreliable or unusual looking data	To identify the features of a good weather forecast and plan a weather forecast
Geography ***Rivers***	What should you take with you on a river expedition and why? What can you explore along a river? Use a river journey to explain what a river is and explain the stages of a river.	To explain the features of a river.	To explain how rivers are used around the world.	To explore how land use changes from the source to the mouth. To investigate how human activity affects rivers.	To investigate how flooding affects communities.	To explore the stages of a water cycle.
R.E. ***Christianity***	To analyse a painting of "The Last Supper" Hook: Leonardo Da Vinci Painting of the Last Supper –Who are these people? What are they thinking?	What does Christianity tell us about forgiveness?	To link the theme of forgiveness to "The Last Supper".	The Prodigal Son. Tell the story using drama.	To discuss which actions might be unforgiveable.	Review the BIG Question making reference to the Prodigal Son and the Story of Easter

PSHE ***Healthy Me***	To explore healthier friendships	To be able to understand what is meant by group dynamics and give examples.	Smoking and alcohol and their effects.	Learn about the effectiveness of assertiveness	To identify peer pressure and explain ways to resist this.	Celebrating inner strength.
Art/DT ***Torches***	Explore the history of torches/lighting	Explore the different types and features of torches	To design a torch that is fit for its purpose	To build and improve a working torch	To build and improve a working torch	To complete and evaluate a torch
French	Learn about where we live: town, sea-side, countryside and the mountains	Learn about different types of homes	Learn about the different types of rooms in the house	Learn to say what there is and isn't on each floor using prepositions	Learning how to say what there is and what there isn't	Use what we've learnt so far to describe your house and bedroom and give your opinion about what you like and dislike and start using conjunctions
Music	To recap the pieces learned in the previous half term.	To understand compound time signatures and quaver rests.	To understand minims in compound time signatures.	To compose a 4 beat melody using semi-quavers.	To understand the flat accidental and learn to play low Bb.	Consolidation
P.E. Indoor ***Basketball***	To develop the attacking skill of dribbling.	To protect the ball when dribbling against the opponent.	To develop passing and recognise when to use different skills.	To use defending skills to delay an opponent and gain possession.	To develop technique in the attacking skills of shooting.	To apply skills and knowledge learnt.
P.E. Outdoor ***Tennis***	To develop racket and ball control.	To develop returning the ball using a forehand and understand when to use it.	To develop the backhand and understand when to use it.	To keep a continuous rally going showing increased technique.	To use and apply rules and simple tactics.	To understand and use rules to manage a game.