Year 4 Autumn Term 2 Curriculum Overview The Water Cycle

English Art & Design Computing **Outcomes: Outcomes: Outcomes:** - Children write an innovated/descriptive - Children design and create collage set on a fantasy To develop key questions/ words and use the Internet - Plan writing to suit audience and purpose. paragraph based on 'A Sailing Boat in the Sky' background depicting their ideas for a 'Sailing Boat in to help them research and answer a problem -Use organisational and presentational features. Use consistent appropriate tense. the Sky'. To develop greater understanding of the dynamics of **Key Objectives Covered:** Plan writing by: Discussing, writing similar to that which they search engines. Reading planning to write in order to understand and learn from its st - Apply knowledge of morphology and etymology when reading new **Key Objectives Covered:** vocabulary & grammar words. - Improve mastery of techniques such as drawing, and **Objectives Covered:** Develop legible, fluent handwriting. - Discuss words and phrases that capture the reader's imagination. how varied materials have an impact on the observer. -Children use ICT sources to find answers, making use **Target Sentences** - Asking questions to improve their understanding of a text. - Simple sentence, Simile Sentence, Connective Opener, Sentence, 2A of search engines, an index, menus. - Identify how language, structure and presentation contribute to Sentence, -ly Sentence, -ed Sentence, -ing Sentence. To use ICT to help display their findings **Speaking and Listening** -Read aloud their own writing to a group or the whole class using **Vocabulary, Grammar and Punctuation Design & Technology** appropriate intonation and contr ne and volume so that Geography Secure spelling, including homophones, prefixes, silent letters, etc. the meaning is clear. Use expanded noun phrases - Extending range of sentences with more than one clause by using a **Outcomes: Outcomes:** -Children make chocolate truffles for Christmas gifts **Mathematics Key Objectives Covered:** - Prepare and cook a variety of predominately **avoury** To be able to visualise a net of a d shape and what 3d shape it would transform into. dishes using a range of cooking techniques. strategy needed to follow it; collect, organise and interpret selected information to find Suggest a line of enqui Select from and use a wider range of tools and equipment to perform a range of tasks. To be able to use the four mathematical operations in both mental and written problems. To be able to use standard metric units and abbreviations when estimating length. To be able to use standard metric units and abbreviations when measuring length. To be able to use standard metric units and abbreviations when recording length. . To be able to answer one-step/two-step word problems using the correct mathematical operation. To be able to find and read co-ordinates on a grid. Modern Languages Music To be able to know the four compass points. To be able to know the eight compass points. Outcomes: To be able to follow directional instructions in a variety of ways, e.g. compass points, degrees, turns etc. -LCP Primary French Unit 1: A -Learn and recall traditional Victorian songs and those - Children learn about the languages we speak, names, families, associated with 'Oliver Twist' (the musical). To be able to calculate a distance from one place to another using an appropriate unit of measure numbers to 10 and ages. Learn a selection of Christmas carols for performance. **Key Objectives Covered:** Listen and engage **Key Objectives Covered:** -engage in conversations, expressing opinions orm with control and expression in ensembles speak in simple language and be understood - improvise and compose using dimensions of music develop appropriate pronunciation Science History present ideas and information orally - listen to detail and recall aurally describe people, places and things - Use and understand basics of staff notation understand basics grammar, e.g. gender **Outcomes: Outcomes:** - Children understand that states of matter are made up of solids, liquids and gases. **Education** Religious Education **Physical** - Children know how to conduct experiments to weigh gases and observe how heat affects some solids. **Outcomes:** Outcomes: - Children understand how the water cycle works. -Outdoor PE: Cross Country Running. - Children can relay some on about what Christians **Key Objectives Covered:** Gymnastics: Balancing – Be a nce on 1, 2, 3 & 4 points. believe to be true about the life or Jesus: his teachings and the - compare and group materials together, according to Cross Country Running miracles that he performed. Swimming whether they are solids, liquids or gases understand the significance of Christmas and Easter for **Key Objectives Covered:** - observe that some materials change state when they - Develop flexibility, technique, strength, balance and control in gym. an retell the Christmas story through art and drama. are heated or cooled, and measure or research the - Compare performances to achieve personal bests. temperature at which this happens in degrees Celsius - Achieve swimming proficiency in appropriate stages of the ASA Describe the key aspects of religions, especially the people, stories Learn to Swim framework. and traditions that influence the beliefs and values of others. - identify the part played by evaporation and - Express and communicate their own and others' insights through condensation in the water cycle and associate the rate art and design, music and drama. of evaporation with temperature.