Curriculum Overview for Summer Term – Year 5

DT English Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills r designing. They should work in a range of relevant contexts (for example, the home, school, leisure, culture, enterprise, industry and the Thirden use research and develop design criteria to inform the design of innovative, functional, appealing products that are f • Indicate degrees of possibility using adverbs (e.g. perhaps and • Punctuate all sentences correctly with inverted commas. umure use researce and exected pages or citeria to inform the design of innovative, functional, appealing products that a mixinduals or groups. They generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and e pattern pieces and computer-aided design. Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills need surely) or modal verbs (e.g. might, should, will and must) Use a reasonably wide range of vocabulary for effect, though not always appropriately Punctuate all sentences accurately with: Capital letters ,full Select the appropriate tense for a range of speech and stops, question marks and exclamation marks elect from and use a wider range of tools and equipment to perform practical tasks (for example, cutting, shaping, joining and finishing), accurate They select from and use a wider range of materials and components, inclu properties and aesthetic qualities. writing (e.g. diary, story, recount letters) and use Using a wide range of devices to build cohesion within and Frough a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills consistently designing and making. across paragraphs Children investigate and analyse a range of existing products. Use punctuation to indicate parenthesis, brackets, dashes, They recluste their ideas and products against their own design criteria and consider the views of others to improve their work. They understand how key events and individuals in design and technology have helped shape the world. Children apply their understanding of how to strengthen, stiffen and reinforce more complex structures. Using expanded noun phrases to convey complicated commas information concisely hey understand and use mechanical systems in their pro Using conjunctions, adverbs and prepositions to express time • Using a hyphen to link a prefix to a word and cause Discussing writing similar to that which they are planning to write in order to understand and learn from its structure, vocabulary and grammar • Using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative **PSHCE** pronoun L28, about what might influence people's decisions about a job or career (e.g. personal interests and values, family connections to certain trades or ousinesses, strengths and qualities, ways in which stereotypical assumptions can deter people from aspiring to certain jobs) L29. that some jobs are paid more than others and money is one factor which **Mathematics** may influence a person's job or career choice; that people may choose to do voluntary work which is unpaid L27. about stereotypes in the workplace and that a person's career complete, read and interpret information in tables, including timetables aspirations should not be limited by them know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles L31. to identify the kind of job that they might like to do when they are draw given angles, and measure them in degrees (°) Identify angles at a point and 1 whole turn (total 360°) L32. to recognise a variety of routes into careers (e.g. college, Identify angles at a point on a straight line and half a turn (total 180°) apprenticeship, university) use the properties of rectangles to deduce related facts and find missing lengths and angles distinguish between regular and irregular polygons based on reasoning about equal sides and angles Latin identify 3-D shapes, including cubes and other cuboids, from 2-D representations identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents Read carefully and show understanding of words and Solve problems involving number up to 3 decimal places phrases and simple writing Read, write, order and compare numbers with up to 3 decimal places . Broaden their vocabulary Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 . Appreciate stories in Latin . . Explore the patterns and sounds of language through song Science **History** . Understand basic grammar appropriate to language The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the **Physical** Education • Describe the differences in the life cycles of a mammal, an Confessor amphibian, an insect and a bird Describe the life process of reproduction in some plants and animals Has taken part in outdoor and adventurous activity challenges both individually and within a team

Computing

 Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.



Use sequence, selection and repetition in programs; work with variables and various forms of input and output. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs

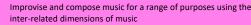
Geography

- describe and understand key aspects of: physical and human geography.
- understand geographical similarities and differences through the study of human and physical geography

Music



Use and understand staff and other musical notations.



- Listen with attention to detail and recall sounds with increasing aural memory.
- Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians.
- Develop an understanding of the history of music.
- Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression.

Religious





A. Know about and understand a range of religions and worldviews.

B. Express ideas and insights about the nature, significance and impact of religions and worldviews.C. Gain and deploy the skills needed to engage seriously with religions and worldviews.