## Year 4 Autumn 1

## <u>English</u>

Discuss and record ideas. Compose and rehearse sentences orally. Build a varied and rich vocabulary and an increasing range of sentence structures. Discuss writing similar to that which they are planning to write in order to learn from its structure, vocab and grammar. In narratives create settings, characters and plot. Assess the effectiveness of their own and others writing and suggest improvements. Increase legibility, consistency, and quality of their handwriting. Organise paragraphs around a theme. In non- narrative material, use simple organisational devices. Ask relevant questions and listen and respond appropriately to adults and peers. Maintain attention and participate actively. Articulate and justify arguments and opinions. Use spoken language to develop understanding.

<u>Maths</u> : Finding pairs with a total of 100; adding to the next multiple of 100 and subtracting to the previous multiple of 100; subtract by counting up to find a difference; adding several numbers Read, write 4-digit numbers and know what each digit represents; compare 4-digit numbers using < and > and place on a number line; add 2-digit numbers mentally; subtract 2-digit and 3-digit numbers Learn × and ÷ facts for the 6 and 9 times-table and identify patterns; multiply multiples of 10 by single-digit numbers; multiply 2-digit numbers by single-digit numbers find fractions of amounts Tell and write the time to the minute on analogue and digital clocks; calculate time intervals; measure in metres, centimetres and millimetres; convert lengths between units; record using decimal notation. Add two 3-digit numbers using column addition; subtract a 3-digit number from a 3-digit number using an expanded column method.

**Science:** Recognise that living things can be grouped in a variety of ways. Explore and use classification keys. Ask relevant questions and use different types of scientific enquiries to answer them. Construct and interpret food chains. Record findings using simple scientific enquiries to answer them. Make systematic and careful observations and take accurate measurements using a range of equipment. Recognise that environments can change and this can pose a danger to living things.

**Geography:** Identify the position and significance of latitude, longitude, equator, hemispheres, tropics, Artic and Antarctic. Use maps, atlases, globes and digital computer mapping. Describe the features of the areas studied. Describe and understand kay aspects of human geography including settlement and land use, economic ctivity including trade links and the natural distribution of natural resources including energy, food, minerals and water. English Reading: Discuss words and phrases that capture the reader's interest and imagination. Predict what might happen from details stated and implied. Draw inferences such as characters feelings, justifying these with evidence. Retrieve and record information from non-fiction. Use dictionaries to check meaning of words.

MFL

## **French**

Representing Myself – using number for age.

Family.

**P.E** Pace themselves in theating and swimming challenges related to speed, distance and personal survival • swimminaided for a sustained period of time over a distance of at least 25 metres • use recognised arm and leg actions, lying on their front and back • use a range of recognised stroke and personal survival skills [for example, front crawl, back crawl, breaststroke, sculling, floating and surface diving]

<u>R.E</u>

Belonging- what it means to belong to a religion. Identify religious symbolism as expressed through literature and the arts. Demonstrate and understand that personal experiences and feelings can influence their attitudes and actions. <u>Computing:</u> Design, write and debug programmes. Solve problems by decomposing them into smaller parts. Select, use and combine a variety of software on a range of digital devices to design and create a range or programs, systems and content that accomplish given goals. Use search technologies effectively, appreciate how results are selected and ranked.

<u>PSHE</u>

Reflect on social, moral ultural issues using imagination to understand people's experiences. Consider social and moral dilemmas. Recognise their worth as individuals. Talk and write about their opinions. Research and debate topical issues, problems and events.

## <u>History</u>

Study a theme in British history that extends the children's chronological knowledge beyond 1066.

Art and Design Design and technology.

Improve their mastery of art and design techniques, including drawing, panning and sculpture with a range of materials. Create sketch books to record observations.