**Doves Class Autumn Topic 2021 – Fire! Fire!** 

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| **ENGLISH**Throughout the **first half term**, the children will read ‘Stanley’s Stick’ by John Hegley, ‘The Great Fire of London’ by Emma Adams and James Weston Lewis, and ‘A Walk in London’ by Salvatore Rubbino.**Stanley’s Stick** – children will srite their won version of the story.**The Great Fire of London** – diary entry**A Walk in London** – recountsThroughout the **second half term**, the children wil explore a range of Julia Donaldson stories. These will include:**Stickman** – letter writing**Room on the Broom** – description and rhyme**The Whale and the Snail** – narrative**The Gruffalo** – dialogue and repetition  | **MATHS****PLACE VALUE**\* Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward\* Recognise the place value of each digit in a two-digit number \* Compare and order numbers from 0 up to 100; use <, > and = signs\* Identify, represent and estimate numbers using different representations, including the number line \* Read and write numbers to at least 100 in numerals and in word**ADDITION AND SUBTRACTION****\*** use place value and number facts to solve problems recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100\* add and subtract numbers using concrete objects, pictorial representations, and mentally, including: TU+U, TU+T, TU+TU and U+U+U •show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot | **PSHE****FAMILY AND FRIENDS**\* To be able to describe what a friend is and does.\* Develop strategies for making and keeping friends.\* Understand that friendship patterns change and develp strategies for coping.\* Recognise similariteis and differences between themselves and their peers.\* Understand why families are special and to describe what is special about their own family.Identify the range of people who are special to them and describe what makes them special.\* Know how to seek help and support, and from whom. |
| **SCIENCE****MATERIALS**What are materials used for?What happens when we squash, bend, twist or stretch a material?What’s the right material for the job?What’s the best absorbent material?Who invented waterproofing?**ANIMALS AND HUMANS?**What is an animal?How do they change as they mature?How do we change as we mature?What do all animals need to stay alive?Keeping healthy: Why do we exercise?Keeping healthy: Why do we eat different types of food? | **HISTORY****GREAT FIRE OF LONDON**Where is London?When was the Great Fire of London?How did the fire start? How did the fire spread so quickly? (Study – Sunday 2nd September 1666)Where did the fire spread to? (Study Monday 3rd and Tuesday 4th September 1666)Where did the fire spread to? ( 5th and 6th September)How do we know about the Great Fire of London?What effect did the fire have on London?**SIGNIFICANT INDIVIDUALS – Florence Nightingale**\* To recognise that Florence Nightingale is a famous person. \* To recognise & recall basic important aspects of Florence Nightingales life. \* To recognise differences between nurses from the Crimean time and in today’s society.\* To understand the vocabulary ‘now & then’ (revise from last session). \* To correctly order important events in Florence Nightingales life.\* To compare hospitals in UK and Scutari. | **ART****DRAWING** \* Explore a range of mark making opportunities using a variety of material.\* Select tools and materials to make specific choices about marks.\* Demonstrate a greater understanding of the range of drawing materials available.\* Understand that drawing is a response to a thought or an idea created by a point of inspiration.**PAINTING** \* Make thick and thin marks.\* Identify shades of primary colours – mix two primary colours to create a secondary colour.\* Identify and name shades of secondary colours – use lines and colours to express feelings. |
| **PE:** \* The Daily Mile\* Dance – Tuesday afternon (Miss Wakefield)\* Throwing and Catching – Friday afternoon (Sports Coach) | **ICT:****CODING**\* Understand what an algorithm is and use one.\* Create a programme using a given design.\* Understand the collision detection event.\* Understand that algorithms folllow a sequence.\* Design an algorithm that follows a timed sequence.\* Understand that differnet objects have different properties.\* Understand what different events do in a code.\* Create a programme using a given design.\* Understand the function of buttons in a programme.\* Know what debugging means.\* Understand the need to test and debug a programme repeatedly.\* To debug simple programmes. | **GEOGRAPHY****LOCAL AREA – PHYSICAL AND HUMAN**What are human features?What are physical features?What features does our local area have? |