**Busbridge C of E Junior School - Curriculum Information  
Year 4 2022-2023.**

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| **Homework: To be set and received electronically.**  Monday – An English task will be sent home on a Monday. This may include a spelling/ grammar activity or a reading comprehension activity. This needs to be completed by Friday.  Monday – A Maths task will be set on Mondays. This needs to be completed by Friday.  Tuesday (4W)/ Friday (4S) – Homework will be linked to a topic area in History, Geography or Science. This may include some research on recommended websites. This needs to be completed by the following Tuesday/Friday.  Thursday – Reading homework. This may be time to enjoy a book with an adult or someone as well as some independent reading. We may also set home reading comprehension activities. | | | |
| **PE Days:** **Tuesday** and **Thursday** indoor**/** outdoor P.E. sessions during the spring/summer terms. In the Autumn term the children swim on a **Monday** and have outdoor P.E. on a **Thursday**.  Children should come to school in their full P.E kit and wearing trainers on their P.E days. | | | |
| **Planned trips/visits:**  **Spring term** – Anglo-Saxon and Viking day! We invite the Rainbow Theatre company in to school and the children come dressed in Anglo-Saxon or Viking clothing to take part in an interactive workshop on the 19th January.  Sayers Croft residential visit – 6th- 8th March 2023.  **Summer Term** – RHS Wisley Gardens visit – 3rd May 2023  Bikeability at school (Level 1 cycle training) - 26th - 28th April 2023 | | | |
|  | **Autumn** | **Spring** | **Summer** |
| **English** | Quest/ adventure story (How to Train your Dragon), poetry (image poems), information texts, Recount- Newspaper reports.(Jack and the Beanstalk)  Spellings linked to Year 4 curriculum | Change story (Gregory Cool), explanation text (Until I Met Dudley), Portal story (Leon and the Place Between), Persuasion texts (Hawk Ridge Farm Park.)  Spellings linked to Year 4 Curriculum. | Letter writing (Ask Dr. K Fisher), Debating (Should school uniform be banned?), Finding tale (The Balaclava Boy), Instructions (How to Keep an Alien Happy.)  Spellings linked to Year 4 Curriculum. |
| **Maths** | Place value, Rounding, Length, Addition and Subtraction, Mental calculation strategies, Perimeter, Number properties and sequencing, Multiplication and division. | Place value, measures, pencil, paper and mental strategies; Real life problems, Shape and space;  Number sequences reasoning about number addition and subtraction facts; Multiplication and division; Fractions and decimals; Organising and interpreting data. | Decimals; Measurement-money; time; statistics; geometry-properties of shapes; position and direction. Continue with practice of multiplication and division facts. |
| **Science** | Animals including humans - digestion, teeth, diet  States of matter – solids, liquids and gasses | Sound: Investigating how sound travels; how the ear works and how pitch of sound can be altered.  Electricity: electrical safety, creating and evaluating circuits | Circuits and conductors  Living things and their habitats - recognise that environments can change and that this can sometimes pose dangers to living things. |
| **History** | Anglo-Saxons and Vikings  Explore the reasons why they invaded and what life would have been like (jobs, clothes, food, housing ,travel). | Anglo-Saxon and Vikings workshop | The Maya Civilisation:  Explore their beliefs, lifestyle, diet and number system. |
| **Geography** |  | The local environment: Collecting data about our local environment to highlight issues and suggest improvements. Residential trip to Sayers Croft. | Weather and Climate –different observations about locations and patterns e.g. areas around the world where there are particular types of climate. |
| **RE** | Why do Christians worship Jesus?  Why do Christians still pray the Lord’s Prayer?  Christmas Y4: How can artists help us to understand Christmas? | How can a Synagogue help us to understand the Jewish faith?  What is Wisdom?  How does Lent help Christians prepare for Easter? | Why should we care for God’s world?  How have Christians changed the world? |
| **PE – Outdoor games** | Hockey  Tag rugby | Cricket  Football | Athletics  Rounders. |
| **PE – Indoor** | Dance (street) |  | Gymnastics –Control  Gymnastics – Travelling |
| **Art** | Observational drawing, portraits: use of different shading techniques; sketch from first hand observation & place facial features in correct proportion. | Landscapes: exploring the work of famous artists on this theme and creating a study of winter trees.  Fantasy Fish: mixed media including pencil, pastel and clay | Creating Rousseau-inspired multi-media artwork linked to RHS Wisley.  Aboriginal Art - produce mixed-media work, combining drawing, painting and collage. |
| **Music** | Pulse, rhythm and pitch are explored with the focus being on the song: Mamma Mia! Singing and playing instruments through games and improvisation. | Listening and appraising  Glockenspiel.  Exploring and developing playing skills. Dimensions of music such as pitch, pulse and tempo. Improvise, compose and perform pieces.  Singing, performing, improvising and performing songs e.g. ‘Stop’ | Singing, performing, improvising and performing songs e.g. ‘Lean on Me’,’Blackbird’ |
| **Computing** | Internet:  Develop understanding of networks, appreciate the internet and the need for security. Review online content to decide the accuracy of it.  Audio editing:  Examine devices capable of recording digital audio and use Audacity to produce a podcast, which will include editing their work, adding multiple tracks, and opening and saving the audio files. | Photo editing:  Develop understanding of how digital images can be changed and edited and how they can then be re-saved and re-used. Evaluate their changes.  Data logging:  Consider how and why data is collected. Collect data as well as access data captured over long periods of time. Look at data points, data sets, and logging intervals. Spend time using a computer to review and analyse data. | Repetition in shapes & in games:  Looks at repetition and loops within programming. Create programs by planning, modifying, and testing commands to create shapes and patterns. Use Logo, a text-based programming language. |
| **DT** | Money Containers: learn different sewing techniques to design, create and evaluate a money container. | Moving pictures: Planning, designing, making and evaluating a moving picture story book | Healthy food; planning a well-balanced and healthy soup |
| **PSCHE** | Friendship  Celebrating differences | Living in the wider world:responsibilities | Health and safety  Personal targets |
| **MFL** | Recap on instructions, greetings, est-ce que je peux?, dates of birthday, family. | Describing personality and the body. | Learning key words and phrases relating to sports and sporting activities; food and shopping. |

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| **Ways in which you can help your child:**  Reading with your child as often as possible! This can be you modelling good reading habits to them, giving children the opportunity to read and discuss a text with you or simply a time to enjoy some good quality time together reading for pleasure. Helping your child to develop good homework habits is invaluable at this stage in their education. Setting aside a regular time for homework, encouraging children to ‘have a go’ at their work independently but also being there to support them when needed. |
| **Teacher contact details:**  Mrs Wright – [dwright@busbridge-junior.surrey.sch.uk](mailto:dwright@busbridge-junior.surrey.sch.uk)  Miss Snow – [ksnow@busbridge-junior.surrey.sch.uk](mailto:ksnow@busbridge-junior.surrey.sch.uk) |