|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Core Subjects** | **English**  Create a winter poem. You can make a shape poem or a acrostic poem  Practise your letter formation. | **Maths**  Create a game to help you remember your 2 and 3 times tables**.**  ***Practice your number formation and writing numbers in words.***  Money- practice counting coins and help with paying in cash when shopping. | **Science**  Investigating materials:  Design, build and test an aerodynamic craft using materials from home.   * What material are they made from?   What is the object used for?  What properties does the object have? E.g. hard, soft, transparent, opaque. | **Computing**  Practise your times tables using TTRS.  Use the internet to create a fact file about   * The Wright Brothers * Amelia Earhart * Katherine Johnson |
| **Foundation Subjects** | **PE**  Create an obstacle course for a friend or family member to complete. | **Art**  Artist focus: Sandra Meech  Create a mix-media collage of a place you have visited.  Using mix-materials and recycling materials to **create texture** in art. | **Music**  Creating an 4-bar beat (using Chrome Music Lab).  Songs for Class assembly and Easter Festival TBC (practice at home). | **PSHE**  What groups do you belong to?  Draw or write the groups you belong to.  E.g. cultural, geographical, ethnic, social, sports teams, hobbies, performance groups, family (inner family and extended). |
| **Topic Theme:**  **Spring 1**  **Aviation** | **Humanities:**  **What will go in your suitcase?**  In preparation for a flight, what do you need to pack with you? | **Visit**  Brooklands – Aviation Museum 14th February | **DT (linked to science)**  ***Mechanisms***  *- can you make a lever or a pulley with a joint for a home-made vehicle?*  Create your own plane/vehicle from materials at home. Which materials work best?  How can you make it aerodynamic? | **Aviation day:**  In-school activity day, where pupils will board Cherry-Airways and experience a flight. |
| **Topic Theme:**  **Spring 2** | **Technology**  Aviation and travel.  Can you research a destination to travel to? How much will it cost? | **Creative**  Create a passport or map for your travels on aviation day. |  |  |

|  |  |
| --- | --- |
| **Class specific additional opportunities – SMSC, Character Development**  **(Further details of events to be confirmed)** |  |

**Home learning grid: 1 piece of work to be completed every fortnight.**

Spring term Year 2 Overview.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Subject Title(s)** | **Spring Term** |  |
| **Topic/Unit** | **Main objectives/outline** | **Topic/Unit** | **Topic/Unit** | |
| Money | * Count money – pence * Count money – pounds (notes and coins) * Count money – pounds and pence * Choose notes and coins * Make the same amount * Compare amount of money * Calculate with money * Making a pound * Find change * Two- step problems | Multiplication and division | * Recognise equal groups * Make equal groups * Add equal groups * Introduce the multiplication symbol * Multiplication sentences * Use arrays * Make equal groups – grouping * Make equal groups – sharing * The 2 times-tables * Divide by 2 * Doubling and halving * Odd and even numbers * The 10 times-tables * Divide by 10 * The 5 times-tables * Divide by 5 * The 5 and 10 times-tables | |
| **STEM** | Maths |
| Length and Height | * Measure in centimetres * Measure in metres * Compare lengths and heights * Order lengths and heights * Four operations with lengths and heights | Mass, Capacity and Temperature | * Compare mass * Measure in grams * Measure in kilograms * Four operation with mass * Compare volume and capacity * Measure in millilitres * Measure in litres * Four operations with volume and capacity * Temperature | |
| Science | Materials | * Properties * Uses | | | |
| Plants (light and dark) | * How plants grow | | | |
| Computing |  | * Presentations * Making music | | | |
| Design Technology | Mechanisms | * Pivots * Pulleys * Levers | | | |
| **English and the Arts** | English | Key Texts:  Tadpole’s Promise  The Owl and the Pussycat | * Narratives * Newspaper reports * Drama * Letters * Persuasive writing * Comparing texts * Poetry * Diary entries * Instruction writing | | | |
| Music |  | * Grandma Rap | | | |
| Art | Texture and Form | * Sandra Meech * Antony Gormley | | | |
| French |  | * La famille (parents, sibblings, grand parents, cousins etc), pancake day * La chenille qui fait des trous / Hungry caterpillar story * Easter | | | |
| **Historical, Spiritual and Global Understanding** | History | How we learnt to fly | * Past and present * Beyond living memory * Change and continuity | | | |
| Geography | Why is our world wonderful | * Landmarks * Oceans * Local area * Protecting natural environments | | | |
| Religious Education |  | * What is important for Muslim families? * Why do Christians call Jesus Saviour? | | | |
| **Health and Wellbeing** | Physical Education | Outdoor PE | * Volleyball | Indoor PE | | * Dance |
| P.S.H.E | Living in the wider world | * What makes us special * How to manage when we find things difficult * What are we good at and what do we find difficult? * Careers in our community * Future goals | | | |