|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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 PromiseThe 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
 |