**Heathcoat Primary School Curriculum Map: Year 3 and 4 2023 - 2024**

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| **Year 3 and 4** | **Autumn Term** | **Spring term** | **Summer term** |
| **1** | **2** | **1** | **2** | **1** | **2** |
| **English****Including reading, writing, phonics/spelling and grammar** | A First Book of the Sea (Poetry) The Dragon Machine (Fiction)  | Penguins (Non-Fiction)The Snowman (Fiction) | Lord of the Forest (Fiction)Beach comber (Poetry) | Beyond the Stars – King of the Birds (Fiction) | Rainforest Rough Guide (Non-Fiction)Leon and the Place Between (Fiction) | A Walk in London (Non-Fiction) |
| **Maths****Year 3** | Adding and subtracting across 10 (2 weeks). (Year 2 revision) Numbers to 1,000 (10 weeks). | Numbers to 1,000 (10 weeks).NFER tests  | Right angles (2 weeks)Manipulating the additive relationship and securing mental calculation. (4 weeks | Column addition (2 weeks).2,4,8 times tables (3 weeks).Column subtraction (1 week) NFER tests | Unit fractions (5 weeks) | Non-unit fractions (4 weeks)Parallel and perpendicular sides in polygons. (2 weeks) Time ( 1 week) NFER tests |
| **Maths****Year 4** | Review of column addition and subtraction – 3 weeksNumbers to 10, 0005 week | Perimeter – 2 weeks3, 6, 9 times tables, 4 weeks | 7 times table and pattern 2 weeksUnderstanding and manipulating multiplicative relationships – 5 weeks | Coordinates – 2 weeksReview of fractions – 1 week | Fractions greater than 1 | Symmetry in 2D shapesTimeDivision with remainders. |
| **Science** | **States of matter**What is a solid, liquid and gas? | **Sound**How are sounds made and how do we hear them? | **Electricity**What is an electric circuit and how do they work? | **Living things and their habitats**Classification, changing environments How do we classify animals and their environments?  | **Animals including humans** What is the digestive system?    |
| **Computing** | Internet Safety Focus Lesson 1: Beliefs, opinions and facts on the internet Computing systems and networks 1: Networks and the internet | Internet Safety Focus Lesson 2: When being online makes me upset Programming: Scratch | Internet Safety Focus Celebrate Safer Internet Day (Feb) Computing systems and networks 2: Emailing | Internet Safety Focus Lesson 3: Sharing of information Computing systems and networks 3: Journey inside a computer | Internet Safety Focus Lesson 4: Rules of social media platforms Creating media: Video trailers (Previously called 'Digital literacy') | Internet Safety Focus Assessment Year 3 – Online Safety Data handling: Comparison cards databases |
| **PE** | SwimmingReal Gym / PE | Real Gym / PE | Real PE / Dance | Real PE | Real PE | Real PE |
| **History** | How did the arrival of the Romans change Britain? |  | Who were the Anglo Saxons and how do we know what was important to them? |  | What did the Vikings want and how did Alfred help to stop them from getting it? |  |
| **Geography** |  | How and why is my local environment changing? |  | Why do so many people live in megacities? |  | Beyond the Magic Kingdom: what is the Sunshine State really like? |
| **Music** | Year 3: Creating compositions in response to animation: Theme - Mountains  | Christmas performance | Year 3: Traditional instruments and improvisation: Around the world: India  |  | Year 4: Changes in pitch, dynamics and tempo: Rivers  | Year 4: Samba & carnival sounds and instruments: South America  |
| **RE** | **L2.3** What is the ‘Trinity’ and why is it important for Christians?  | **L2.7** What do Hindus believe God is like?  | **L2.8** What does it mean to be a Hindu in Britain today?  | **L2.5** Why do Christians call the day Jesus died ‘Good Friday’? | **L2.6** For Christians, when Jesus left, what was the impact of Pentecost?  | **L2.11** How and why do people mark the significant events of life?  |
| **PSHE** | **Jigsaw:** Being Me in my World | **Jigsaw:** Celebrating Difference | **Jigsaw:** Dreams and Goals | **Jigsaw:** Healthy Me | **Jigsaw:** Relationships | **Jigsaw:** Changing Me |
| **Art** | Drawing | Painting | Printing  |
| **DT** |  | **Mechanical Systems:** Making a slingshot car |  | **Food:** adapting a recipe |  | **Electrical systems :** Torches |
| **French** | Phonetics lesson 1 & I'm Learning French (E)  | Presenting myself (I)  | Family (I)  |
| **Performance opportunities** |  | Carol Service  |  |  |  |  |
| **Other including trips or visitors** | TBC | TBC | Escot Park  |  |  |  |
| **British values**Rule of lawDemocracyTolerance of different cultures and religionsMutual respectIndividual liberty | **Rule of Law** – Golden Rules and Behaviour Scheme Introduction **Democracy** – School Council Elections **Tolerance of Different Cultures and Religions** – RE (Islam) **Mutual Respect** – PSHE and RE **Individual Liberty** – School Council Elections, PSHE and RE | **Rule of Law** – Internet Safety **Tolerance of Different Cultures and Religion**s – RE (Christianity and Christmas) **Mutual Respect** – PSHE, RE and Internet Safety **Individual Liberty** – PSHE and RE | **Rule of Law** – Internet Safety**Tolerance of Different Cultures and Religions** – RE (Islam)**Mutual Respect** – PSHE and RE**Individual Liberty** – Safe Internet Usage, PSHE and RE | **Rule of Law** – Internet Safety**Tolerance of Different Cultures and Religions** – RE (Christianity)**Mutual Respect** – PSHE and RE**Individual Liberty** – Safe Internet Usage, PSHE and RE | **Rule of Law** – Internet Safety**Tolerance of Different Cultures and Religions** – RE (Christianity)**Mutual Respect** –PSHE and RE**Individual Liberty** – PSHE and RE | **Rule of Law** – Internet Safety**Tolerance of Different Cultures and Religions** – RE (Christianity, Islam, Judaism)**Mutual Respect** –PSHE and RE**Individual Liberty** – PSHE and RE |