**Yearly Overview: Hazel Class**

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|  | Autumn | | | Spring | | Summer | | |
| English genres | Narrative  Persuasion  Non-chronological report | | Narrative  Discussion | Recount  Persuasion | Narrative  Non-chronological report | Explanation  Newspaper report (recount) | | Narrative  Discussion |
| Maths overview | Place Value  Addition and Subtraction  Multiplication and Division  Area | | | Multiplication and Division  Length & Perimeter  Fractions  Mass & Capacity | | Time  Decimals  Money  Shape  Position & Direction  Statistics | | |
| Science | **Rocks and Soils**  *What are rocks and soils like?*  Mary Anning  (Fossilist)  Christopher Jackson  (geologist) | | **Forces and Magnets**  *How can we move magnets?*  Leonardo Da Vinci  (First person to plan and carry out tests on friction)  Eric Laithwaite  (Electrical Engineer who developed the technology  behind the Maglev train) | **Animals including humans**  *Name a part of the body and what it does.*  Ivan Pavlov  (Physiologist)  Charlotte Armah  (nutritional biochemist - looking at the effect of diet on human health) | | **Sound**  *How can we make different sounds?*  Aristotle  (Philosopher who  developed the concept that sound travels through air  due to the movement of air particles)  Karrie Keyes  (Audio engineer) | | **Plants**  *Why do plants have flowers?*  Ahmed Mumin Warfa  (Somali Botanist)  Maria Sibylla Merian (1647-1717)  (Documented the relationship  between plants and insects) |
| History | **Conflict**  Explain the reasons behind conflict between those in power (Conservative government) and the people (miners) that lead to the Miners’ strikes. | | | **Achievement**  How has the Roman Empire influence our modern way of life? | | **Power**  Describe how the Roman Empire was ruled and how this changed over time. | | |
| Geography | **Location and place**  The UK + Europe | | | **Biomes and Natural Processes**  Volcanoes | | **Ecology + Human Processes**  Travel & Tourism (UK + Europe)  Major UK & European landmarks | | |
| Art | **Drawing**  Can you control lines, detail and pattern for effect?  Pablo Picasso (Guernica - sketching)  Pete McKee | | | **Painting**  *Can you create washes to create mood?*  Paul Klee  Edouard Manet | | **Sculpture**  *Can you use texture, technique, and materials to create basic 3D structures?*  Sheila Girling | | |
| Design Technology | **Food**  *Can you design, make and evaluate a savoury dish using seasonal ingredients?*  *Can you name ingredients that are grown, reared, caught and processed?*  Michel Roux Jr.  Elena Reygadas | | | **Mechanisms**  *Can you design, make and evaluate a pneumatic toy, using appropriate tools?*  George Stephenson  Frank Whittle | | **Structures**  *Can you design, make and evaluate a bridge/pavilion/castle, using appropriate tools and by strengthening the materials that you use?*  Fazlur Rahman Khan  Renzo Piano (The Shard)  Adrian Smith (Burj Khalifa)  Santiago Calatrava  (The Transit Hub for the World Trade Centre)  Daniel Burnham (Flat Iron) | | |
| Music | **KS2 Unit:** Mamma Mia  Christmas Performance | | | **KS2 Topic:** Great Composers (Renaissance Period 1450-1600)  **2-part film and theatre song:** Joseph’s Dream (Joseph and his amazing technicolour dreamcoat) | | **KS2 Unit (one full term):** Recorder | | |
| Computing | **Y3 Unit 4** Data and information - Branching databases  **Y3 Unit Pack (Twinkl)** Word processing skills | | | **Y3 Unit 5** Creating media - Desktop publishing  **Y3 Unit Pack (Twinkl)** Presentation skills | | **Y4 Unit 1** Computing systems and networks - The internet  **Y4 Unit 2** Creating media - Audio production | | |
| MFL | **Song:** Spanish greeting song **Song:** Feliz Navidad  **Key Vocabulary:** Greetings and phrases, numbers and colours  **Y3 Unit 5** All About School | | | **Song:** Head, shoulders, knees and feet  **Key Vocabulary:** Days of the week, body parts, connectives and verbs  **Y3 Unit 6** Tell Me When | | **Y4 Unit 1** My Town  **Y4 Unit 2** Let’s Go! | | |
| RE | **3.1** What makes Jesus inspirational Rotherham SACRE 2022 | | | **4.2** What matters most Christians and Humanists Roth SACRE 2022 | | **4.3** Worship and Community Hindu and Christian Rotherham SACRE 2022 | | |
| PSHE | **Being Me in My World** | **Celebrating Difference** | | **Dreams and Goals** | **Healthy Me** | **Relationships** | **Changing Me** | |
| PE | Basketball | Dance | | Gymnastics | Rugby | Cricket | Rounders/Athletics | |
| Curriculum enhancement | Mining Museum  New Hope Food Bank visitor  Christmas Crafternoon | | | Open Classroom  Book and biscuitsession | | *Visitor into school?!*  Picture This workshop | | |
| Focused texts | Charlotte’s Web  The Butterfly Lion | The dog who saved Christmas  Leon and the Place Between | | Matilda  Zoo | | Toto the Ninja cat  The girl who stole an elephant | Iron Man  Tom’s Midnight Garden | |