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<tr>
<td>Computing
Big Data – This half term, we will identify how barcodes and QR codes work and how infrared waves are used for the transmission of data whilst recognising the uses of Radio Frequency Identification. As well as this, we will gather, analyse, and evaluate data collected from RFID data collection points.

(Article 17 – Information from mass media)</td>
<td>Maths
Fractions and Percentages – Converting between the two and use equivalences between simple fractions, decimals, and percentages.
Geometry (angle and pie charts) – Drawing given angles and measure them in degrees.
Statistics – Interpret numbers in context and calculate intervals across zero. Complete read and interpret information in tables.</td>
<td colspan="2">Art/DT
Barbara Rae (landscapes drawing, painting, collage, sculpture, photography) - We will begin the half term by researching images in order to develop our thinking around visual elements. We will then research the work of Barbara Rae and the select a landscape which we will develop a clay tile from.

(Article 31 – Relax, play and partake in activities)
(Article 28 – Develop talents)</td>
<td>Modern Foreign Languages – French
Food - Across the half term, we will revise numbers, dates, colours and the daily weather. Our new language content will focus around Bon Appetit (Hungry Caterpillar) as we learn the core structures, ‘j’ai / il a mange’ as we introduce children to the perfect tense.

(Article 28 – Develop talents)</td>
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<td>History/Geography
Shang Dynasty – During this unit, the children will gain an insight into how the Shang Dynasty formed and developed and look at what life would have been like in Ancient China during this period. We will also consider how this period laid the foundations for other Chinese dynasties in subsequent years.</td>
<td colspan="2" rowspan="2">Class: Badgers Spring 1

Topic theme: Shang Dynasty
The BIG question: What was the Shang Dynasty?

Sub-questions:
1. Why did the Shang Dynasty fall in 1046 BC?
2. What was it like in settlements around the Yellow River Plain?
3. How did Shang farmers provide food for their society?
4. What were the religious beliefs of the Shang Dynasty?
5. What did the rulers of the Shang Dynasty do?</td>
<td>PSHE
Rights Respecting - Across the unit, we will consider the difference between a fact and an opinion and rights, respect and the associated duties. We will also learn valuable live skills as we explore spending wisely.

(Article 12 and 13 – Freedom of expression)</td>
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<td>Guided Reading
Amari and the Night Brothers – Throughout the half term, we will be reading our class book as we explore other texts to develop our reading skills.</td>
<td>Music
Composition to represent the festival of colour – We will explore the associations between music, sounds and colour, building up to composing and performing our own compositions. These will represent Holi, the Hindu festival of colour which celebrates the beginning of spring and the triumph of good over evil.</td>
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<td>RE
Purim – This half term, we will look at the meaning of identity and how Jews express the concept of identity at Purim.

(From the Living Difference syllabus)

(Article 14 – Beliefs)
(Article 30 – Customs and religion of their family)</td>
<td>Science
How sounds are made, travel and can be changed – We will define pitch and volume and understand how sound is produced as well as investigating how pitch can be changed. We will also explore how vibration causes sound and investigate how the type of material affects how well it blocks sound.</td>
<td>English
The Queen’s Tale (Narrative) – We will rewrite the next chapter in an alternative point of view with a focus on cohesive devices within and across paragraphs and consistent verb tenses.
The Queen’s Tale (Crime fiction) – We will then be creating a piece of crime writing to solve the mystery of Snow White, selecting precise, technical vocabulary for detail and using a range of sentence structures (simple, compound, complex).
Paper Man (Diary entry) – Using the film stimulus, we will recount the events and convey the protagonist’s emotions through a diary entry.</td>
<td>PE
Outdoor – Real PE
Indoor – Dance

(Article 6 – Grow up healthy)
(Article 27 – Physical development)
(Article 28 – Develop talents)</td>
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