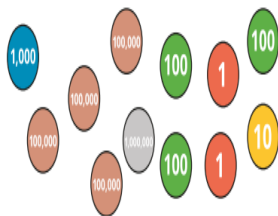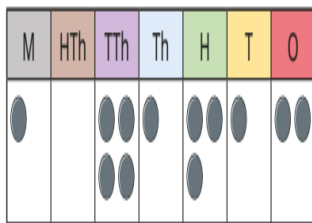| **English**	**Writing**
	• We will begin the new term by reading, discussing and enjoying the writing of Maya Angelou and her poem *Try to be a Rainbow in Someone's Cloud*. • Our main writing stimuli this half term, will come from our Science learning about the *Circulatory System* and the historical fiction book, *Letters from the Lighthouse* by Emma Carroll. • **Non-chronological report** – To research, draft, write and publish a double page spread on the *Circulatory System*. • **An instructional write, a character description and a diary entry** based from the story *Letters from the Lighthouse.*

Maths	**Place Value (Year 5 and 6 Objectives):**
	• Understand the place value of numbers up to ten million (Year 6) and one million (Year 5). • Compare and order any number. • Round numbers to varying degrees of accuracy. • Calculate with negative numbers. **Number (Year 6 Objectives):** • Use formal written methods to calculate a range of problems using all four number operations. • Consolidate understanding of cube, square and prime numbers. • Calculate using factors, multiples and the order of operations. **Number (Year 5 Objectives):** • Add and subtract using formal written methods. • Develop an awareness of inverse operations. • Solve multi-step problems which incorporate both addition and subtraction.

Science	**Circulatory System**
	• We will revisit and recap prior learning about the systems in the human body and the seven life processes. • Picasso will explore the role of the circulatory system and its main parts, carrying out research to answer their own questions. • We will look closely at the structure, functions and features of the heart. • We will test their resting heart rate using a variety of methods.

RE	Our Big Question is '**How did Buddha teach his followers to find enlightenment?**

History	**The Blitz** • This historical enquiry will provide Picasso with the opportunity to look at the Second World War as an aspect of British history that extends their chronological knowledge beyond 1066. • Pupils will be encouraged to examine different aspects of World War II including the Blitz and to make judgements about significance.
Computing	**Year 5** -Computing systems and networks – Computer Systems and searching **Year 6 -** Understanding technology – how data is transferred, shared projects and collaboration
PE	• **Outdoor PE – Monday pm – Football** We will be developing a wider range of football specific skills and use them in small sided invasion games applying attacking and defending tactics. • **Outdoor and Adventurous** – To complete the **National Outdoor Learning Award** at Grafham Water Centre
Art and Design	**Redesigning Food Packaging - 2D Drawing to 3D Making** • Graphic Design – Explore typography, line, shape, colour and composition to recreate food packaging, turning the flat graphics into 3d nets. • We will learn about the process artist Claire Harrup uses to design food packaging and record their thoughts and observations in sketchbooks
Music	**African songs** • Picasso will be learning to sing traditional African songs – in particular call and response and 3- and 4-part harmony songs. • We will be creating our own call and response songs.
PSHE	**Citizenship Rights, Rules & Responsibilities** • Picasso will learn about their basic rights and how these apply to children world-wide, through the United Nations Convention on the Rights of a Child. • We will discuss the connections between rights, rules and responsibilities and review/create our own classroom rules. • We will broaden our learning to understand why rules and laws are needed in society and what can influence decision making.
Please remember	• **Monday pm** – Reminder for all children to **come to school in full PE kit**. Please remember no jewellery (earrings should be removed or covered) and long hair must be tied back. Thank you. •**TT Rockstars** is a great resource provided by school and just 30 minutes week in Year 5 and 6 will really improve vital skills in times tables including the inverse division facts.