Mathematics         We follow a Mastery approach to teaching maths and this term, we will be focussing on: <ul> <li>Ratio</li> <li>Algebra</li> <li>Decimals</li> <li>Fractions, decimals and percentages</li> <li>Area, perimeter and volume</li> <li>Statistics</li> </ul> <li>Science</li> <li>Earth and Space – children will explore the earth, moon and sun. They will look at the order of the planets and how day/night occur. Children will study how the planets and sun move.</li> <li>Forces - children will learn about types of forces. They will learn about the use of mechanisms such as levers, gears and pulleys, and find out about Isaac Newton and his discoveries about gravity.</li> <li>Computing</li> <li>Vector Drawing – children will explore drawing tools and create their own vector drawings by</li>		Britten. Children will the song and find of graphy and replicate elain from the Ming asty. ese Inventions – children onsider how Chinese htions have shaped the d. They will design, make evaluate kites.			English The Lighthouse – children will use this animation film as a stimulus for creating some descriptive writing. Alien Landing – children will create their own adventure stories based on a model by Pie Corbett. The Viewer - this book by Gary Crew and Shaun Tan will provide the stimulus for children to write setting descriptions and alternative endings. The Day the Crayons Quit - children will explore the features of persuasive writing and create their own persuasive letters using the book as a stimulus for writing. Reading and listening to your child read every night makes a big difference to their progress in all areas of learning. Reading for pleasure is something we strongly encourage at school, and we always welcome discussion about books and poetry in class. Please reinforce this love of reading at home with your children and ensure that they bring their
combining shapes.					
Flat File Databases – children will	The Boy Who Made The World Disappear by Ben Miller reading books to school each day Along with opportunities to read				
use a computer-based database to group, record and compare data. French Playing and Enjoying Sport – children will learn nouns for sports and look at the verb 'jouer' and sports connected to this verb. They will explore adjectives to include reasons for liking or disliking a sport. My Best Day Ever – children will learn nouns for funfair rides, adjectives to describe the rides and express opinions about rides and funfairs. They will use 'o'clock' and 'half past' and learn phrases to write daily routines.	History Local History – children will stud to learn more about the lives of connections to Cornwall. They newspapers, handwritten letter and other images to find out key people's lives. Geography European Region – children will countries in Europe. They will stu- the region and explore Greece its location, climate, migrant pe- landscape.	f three heroes with will look at photos, rs, printed extracts ey facts about these I locate and identify udy the climate of e in detail, looking at	complete for the f On Wednesdays, of activity to complete On Thursdays, child complete for the f Year 5 On Mondays, child spelling activity to Year 5 & 6 We will investigate each week. On Ma collection of word	dren will be given a maths and complete for the following Monday. e different spelling rules and patterns ondays, children will be given a is based on these to practise and est, along with some of the key	for pleasure in class, children will take part in more formal reading comprehension sessions where we will focus on developing reading skills, such as inference, vocabulary choices and authorial intent. During these sessions, we will explore a variety of fiction, non-fiction texts and poetry.