Spring 2: Year 2	Theme: Th	ne Comet	
Core texts		Writing	Author in the Spotlight
	COMET Author: Joe Todd Stanton		CREATION Made Not the Pankhurst
	Learning topic (Thinking Question)	Key questions	Key Vocabulary
English	The Comet	What is 'home' to you? What is your home like? Who do you live with? What do you like to do at home? Have you ever moved house before? How did you	House, home, tower, comet, feast, countryside, city, rural, urban, sprouts
	To write a set of	feel? How did your life change as a result? Do you prefer your old home or your	3010013
	instructions. How do you make a	new home? Why? How do you make a new house feel like home?	
	house a home?		
Maths	Length & Height How do you know which object is longer/taller/shorter?	What do the numbers on the ruler mean? Where do you need to start measuring from? What number does the start/end of the object line up with? How long/tall is the object? What is 'cm' and 'm' short for? Why do you need to start measuring from zero? What do the numbers on the tape measure mean? How long is a metre stick? Which is longer, 1 cm or 1 m?	Length & Height – centimetres, metres, lengths, heights, ruler, long, tall, measure, tallest, shortest Mass, Capacity & Temperature – compare mass, measure, grams, kilograms, volume, capacity, millilitres, centilitres, temperature, degrees Celsius, thermometer
	Mass, Capacity & Temperature How do you use a balance scale and a thermometer?	What does heavier and lighter mean? What is mass? What objects can you find the mass of? Which is greater, a kilogram or a gram? What is volume/capacity? What is the difference between volume and capacity? How can you measure the volume of water in this container? What is temperature? What words do you use to describe temperature? What does "°C" stand for? How do you know that you have shown the correct temperature on the thermometer scale?	
Science	Animals including humans Do all animals start life as an egg?	Can you identify what living things need to survive? How will you investigate how the class chicks grow and develop over a month? Can you explore the life cycle of a human and compare it to a chicken's life cycle? Can you explain why exercise and a balanced diet are important to humans? Who is Louis Pasteur and can you explain his work about germs and hygiene and why it is important to us now?	Living things, survive, (MRS GREN – Movement, Respiration, Sensitivity, Growth, Reproduction, Excretion, Nutrition), life cycle, balanced diet, germs, hygiene, pasteurisation, Louis Pasteur, chicks, incubation, hatchling
Humanities	Locally Significant People, Places and Events Who achieved more, Dr Barnardo or Sylvia Pankhurst?	Who was Dr Thomas Barnardo? What work did he do in London? Where were Dr Barnardo's schools and homes? What did he achieve? Who was Sylvia Pankhurst? Who were the suffragettes? Why were Sylvia Pankhurst's achievements so significant?	campaigner, charity, cholera, disease, doctor, education, election, orphan, overcrowding, poverty, Ragged School, suffrage, suffragette, unemployed, vote, vulnerable, workhouse
Religious Education	Believing: How Christians celebrate Easter What do Christians do at Easter and why is it important to them?	Can you retell the Easter story in your own words? How is Easter celebrated by Christians? What Christian traditions do they follow? How do Christians prepare for Easter? What is the most important thing for Christians when celebrating Easter? Why do you think this? How do Christians celebrate Easter and the events that they remember (including stories of Jesus' death and resurrection)? What do many Christians do in Church and why is this important to them? Which symbols might Christians use and what do they mean? How important is the Bible for Christians?	Christians, Jesus, God, Bible, sacred, cross, crucifix, Holy Communion, church, Easter, traditions, eggs, hot cross buns, chicks, bread, wine, palm leaves, Good Friday, Easter Sunday, Maundy Thursday, Palm Sunday, Holy Week, crucifixion, resurrection

PE	Gymnastic Activities 1 Unit 6 (Indoor PE) Can you explore ways of travelling in a space?	How can I change my speed, level and direction? What is a movement phrase?	Speed, level, direction, travel, apparatus, gymnastic actions, still shapes, movement phrase
Computing	Questioning: What is a binary tree?	Can you show that the information provided on pictograms is of limited use beyond answering simple questions? Can you use yes/no questions to separate Information? Can you construct a binary tree to separate different items? Can you use 2Question (a binary tree) to answer questions? Can you use a database to answer more complex search questions? Can you use the Search tool to find information?	Pictogram, questioning, binary tree, database, search, tools
D.T.	Food: To design, create and evaluate a Sandwich Wrap What makes a balanced diet?	Can you recognise foods and their food groups? Can you identify the balance of food groups in a meal? Can you choose an appropriate piece of equipment to prepare a given food? Where does food comes from? Can I use the principles of a healthy and varied diet to prepare dishes? How can I explore and evaluate a range of existing food products? Can I design purposeful, functional, appealing products for myself and others, based on a design criteria? What makes a balanced diet? Can I evaluate and taste test different food combinations? What is the texture? What is the aroma? How do I make a healthy wrap? What food combinations will I choose?	Food groups, balanced diet, equipment, ingredients, prepare, design criteria, recipe, balance, carbohydrate, dairy, fruit, oils, sugar, protein, vegetable, diet, varied

PE Days:

Friday

Please remember to READ with your child EVERY DAY and record in their reading record! Discuss main events/points/characters from the text and explore the meaning of any new vocabulary.

Roding Learning Behaviours
Curiosity, Application, Reflection,
Resilience, Independence