

Science Start to understand why unsupported objects fall to the ground. Identifying the effects of friction and the facts that can affect it. Investigating the effects of air resistance. Identifying the effects of water resistance and what impacts upon it. Planning and conducting our own investigations Choosing the best methods to record our results	Geography/History Look at the work of Sir Isaac Newton and how he came to his theory about gravity. Understanding why certain places are chosen to try and break land speed records, looking at where these places are and what characteristics they have.	Writing Instructions for creating a land yacht Persuasive poster for land yacht Narrative writing linked to FarTHER - creating a story where the main character perseveres to achieve a goal. Writing a setting description. Poetry Texts FarTHER (picture book) by Grahame Baker-Smith
Computing Computer Science - Using a Pro-bot to go through a maze. Using scratch to create a maze game <i>Online safety - What is SPAM and strategies for dealing with it.</i>	Kestrels Term: 6 Topic titles: Let's Get Moving 	Maths Multiplication and division Measures - time Measures to solve problems Shape, position and direction
SMSC Jigsaw Unit - Relationships RE - Sikhism - What is the best way for a Sikh to show commitment to God? <i>What was life like for children in Victorian times? How would those children have felt?</i>	Dance/Drama/Music/PE: Learning how to play the ukulele. Singing a range of songs as part of the Choral Project. Summer choral concert	Home Learning opportunities At home children can: • Researching the Bloodhound and the forces that act upon it. • Identifying one force to research in depth and create a report to share with the class.
Art/Design Technology Using the knowledge gained about forces to help plan, design and build our own land yachts and race them.		Offsite visits/visitors Outdoor adventure day linked to PE Choral Concert