

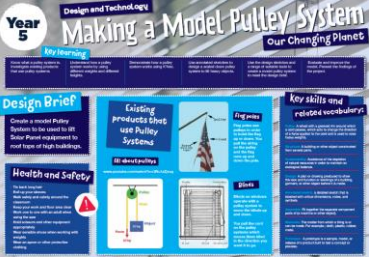



Year Group: 5		Term: Summer 1			Trips and Enhancements	
Mr Hoban & Miss Davies		Number of Weeks : 5			Children will present their DT project to the local council.	
Theme		Design and Technology – Our Changing Planet – Making Pulley Systems				
RE & PSHE	Writing	Spelling	Maths	PE	Science	
Relationships Personalities and characteristics & Changing Me Understand how it is important to take care of yourselves physically and mentally. 9 habits: forgiving Assembly focus: Greta Thunberg	 Stig of the Dump By Clive King	-Adverbs of possibility. These words show the possibility that something has of occurring. -Challenge Words -These words are homophones or near homophones. They have the same pronunciation but different spellings and/or meanings. -These words are homophones or near homophones. They have the same pronunciation but different spellings and/or meanings. -These words are homophones or near homophones. They have the same pronunciation but different spellings and/or meanings.	Number – using the four operations with decimals Measurement – identify, compare and order angles	Outdoor PE Cricket (Striking and Fielding) 	Engage Science Reproduction in plants Sexual and asexual reproduction in plants Animal life cycles – bird and mammals Animal life cycles – insects and amphibians Decay and Recycling	
History		Music	Cross Curricular Links		Computing	
 Children have been given a task by the council to support the use of solar panels on the roofs of buildings. Children will need to understand why solar panels are important before researching a pulley system that can be used to lift the heavy materials onto a high building. Children will research pulley systems and use different materials and equipment to recreate and then design their own pulley system.		Dancing in the street Dancing In The Street by Martha And The Vandellas. Motown Pulse, rhythm and pitch, dancing and singing. 	Children will make links with both math and science as they understand how to use force meters to measure force. They will begin to understand the nature of a pulley system and how a pulley impacts the force needed. Children will draw upon their art skills that they have built up over the years when they are drawing their designs. Children have an understanding of how Pulley Systems have been used through history and what inventions they have learnt about that use a pulley system.		Flat File Databases This unit looks at how a flat-file database can be used to organise data in records. Pupils use tools within a database to order and answer questions about data. They create graphs and charts from their data to help solve problems. They use a real-life database to answer a question, and present their work to others.	