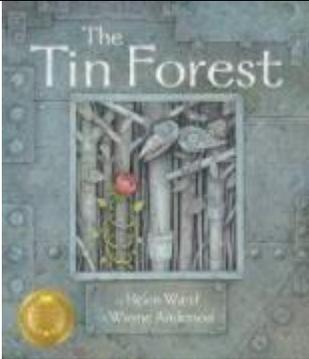


<b>Year Group 4</b>		<b>Term: Summer 1</b>			<b>Trips and Enhancements</b>	
Mr Ahmed & Miss Burns		<b>Number of Weeks: 5</b>			Children will present their wind turbines to the council and explain the benefits of them.	
<b>Theme</b>		Design and Technology – Our Changing Planet – Making a Wind Turbine				
<b>RE &amp; PSHE</b>	<b>Writing</b>	<b>Spelling – spelling shed</b>	<b>Maths</b>	<b>PE</b>	<b>Science</b>	
Relationships Negative feelings including jealousy & Changing Me How the human body changes during puberty including basic reproduction.  <b>9 habits:</b> forgiving <b>Assembly focus:</b> Greta Thunberg	  The Tin Forest By Helen Ward	-Adding ‘-ly’ to create adverbs of manner. These adverbs describe how the verb is occurring. -Challenge Words -Homophones – words which have the same pronunciation but different meanings and/or spellings. -The /s/ sound spelled c before ‘i’ and ‘e’. -Some words have similar spellings, root words and meanings. We call these word families. ‘sol word family’ and ‘real word family’	<b>Number</b> – writing, comparing and ordering decimals  <b>Measurement</b> – Four operations using money  <b>Measurement</b> – Telling the time to the minute	Outdoor PE  <b>Cricket (Striking and fielding)</b>  	Engage Science  Digital Literacy Make and edit movie Digital Literacy Make and edit movie Unit: Classification Life of Carl Linnaeus Using and making keys Classification of animals – vertebrates	
<b>Design and Technology</b>		<b>Music</b>	<b>Cross Curricular Links</b>		<b>Computing</b>	
  Children will be asked to consider using Wind Turbines to provide power for the local area. Children will research how a wind turbine works and then will use their design skills to design and then make a model wind turbine.		Blackbird Blackbird by The Beatles - a song about civil rights. Equality and civil rights. Pulse, rhythm and pitch, dancing and singing.  	Children will rely on their art skills when creating plans with drawings for the Wind Turbine that they will create.  Children will draw upon their knowledge of chronology to understand how we have only become so reliant on electricity in more recent years.  Children will need to look forward to the future to look at the pros and cons of the environmental impact of Wind Turbines and other power sources.  Children will need to have a good understanding of the weather in the UK and the impact that has on our choice of renewable power sources.		<b>Data Logging</b> Pupils will learn how and why data is collected over time. Pupils will collect data as well as access data captured over long periods of time. They will look at data points, data sets, and logging intervals. Pupils will spend time using a computer to review and analyse data.	