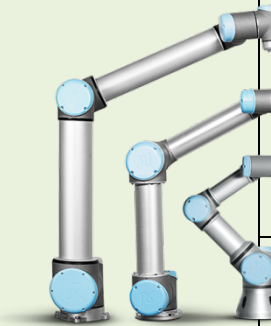


Our Topic	Our Learning	Aspects of the 2014 National Curriculum areas we cover	Questions we may answer	Books we may read together	Outdoor Learning Opportunities we can enjoy
<p style="text-align: center;">SPRING 2018</p> <p style="text-align: center;">Robots</p> 	As scientists we will investigate	KS1 - forces KS2 - Electricity, mechanical forces	Can a force be a push and a pull?	Iron Man Ted Hughes The Way things Work David Macaulay All join in Quentin Blake	Maths as part of mapping Music in nature Forces through forest schools and playground equipment Outdoor drama
	As historians we will dig deep into	KS1 Changes over time KS2 Events in British history – since the Industrial Revolution	Who discovered electricity?		
	As geographers we will map and discover	KS1 - Use aerial images to create maps KS2 - Human geography: Land use, impact of machines on the landscape	How would we communicate without mobile phones or the internet? How do I create a time line?		
	As artists and designers we will create	robots. - Evaluate existing products (robots). - Generate, model and communicate ideas. (DT) - Design purposeful, appealing and functional products.	What can be seen from the air but not the ground? What would I change about how man uses the planet?		
	As computer scientists we will programme	KS1 – Beebots and roamers KS2 - Lego Robotics	Will robots replace jobs in the future? Can I program a toy?		
	As musicians we will explore, compose and perform	KS1 - percussion, untuned instruments, rhythms - link to machines/industry. KS2 - compose music linked to machines/Industrial Revolution, link to 2012 Olympics opening ceremony. Timbre - use keyboards to make distorted, industrial compositions. Compositions inspired by trains	Is an instrument a machine? How did the industrial revolution change music?		