

Year Group	Term	Theme	Theme Title	No.of weeks	Trip	Parental Engagement
6	Sp2		STEM	5	Birmingham Think tank	n/a

Skills covered					
IT	Design Technology	Art	Geography	Citizenship	Economic
<p>Ict30 Use ICT to explore and develop simple models by changing variables and simple formulae</p> <p>Ict31 Use ICT to create and refine sequences of instructions to explore problems and make controllable systems</p> <p>Ict32 Answer questions by using ICT to identify, collect, store, analyse and present information</p> <p>Ict33 Verify the accuracy and reliability of the information found online, detect bias and distinguish evidence from opinion</p> <p>Ict37 Represent data from analysis in appropriate ways, including the use of graphs</p> <p>Ict38 Use a variety of ICT tools to create, develop and refine presentations and performances, integrating effects to enhance outcomes</p> <p>Ict40 Organise and adjust communication according to the needs of the audience and the technology, including taking account of the quality and content of the communication</p>	<p>Dt45 Check work as it develops and modify as necessary</p> <p>Dt46 Evaluate their products, identifying strengths and areas for development, and make appropriate changes</p> <p>Dt50 Choose how to communicate design ideas as they develop, considering use and purpose</p> <p>Dt51 Select from a wide range of tools and equipment to perform practical tasks accurately</p>	<p>Ar93 Analyse and comment on ideas and methods</p> <p>Ar102 Textiles/Collage Show awareness of the potential of the uses of materials</p> <p>Ar103 Textiles/Collage Use different techniques, colours and textures when designing and making pieces of work</p> <p>Ar104 Modelling and Sculpting Create sculpture and constructions with increasing independence</p>	<p>Ge55 Investigate ways in which environments can be managed sustainably and why this is important now and in the future</p> <p>Ge56 Identify and explain different views that people, including themselves, hold about topical geographical issues</p> <p>Ge57 Observe and explain how human patterns are influenced by both human and physical features</p>	<p>Ci21 Discuss how people can live and work together to benefit their communities</p> <p>Ci24 Work collaboratively towards common goals</p> <p>Ci25 Reach agreements, make decisions and manage discussions to achieve positive results</p> <p>Ci26 Engage actively with democratic processes and address issues of concern to them through their actions and decision-making</p>	<p>PW52 Talk, write and explain their views on issues that affect the wider environment</p>