

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