



Sphero Programming NSEW		
Progression	Assessment	
Computing Prior and Future Learning: Y1/2 Year A- Why Were Castles Built In Britain? Y1/2 Year B- What Makes A Superhero? Y1/2 Year B- What Is The Difference Between Towns And Cities? Y3/4 Year A- Why Has Britain Been Invaded Throughout History? Y3/4 Year B- How Does The Geography Of The Mediterranean Affect Economic Activity? Y5/6 Year A- What Is It Like To Be Invaded? Y5/6 Year B- How Does The Mayan Civilisation Contrast To Ancient Britain?	Year 1  Know and explain what an algorithm is. Debug and create simple algorithms.	Year 2  Know and explain what an algorithm is. Predict the behaviour of their programmed algorithm. Debug and create simple algorithms.
Key Vocabulary		
Subject Specific Vocabulary: Algorithm Debug Input/output Coding		
End of Unit Assessment Vehicle		
Teacher observation of 3 programme route. (Successful) Evaluation of final piece.		
Computing Disciplinary Knowledge:		
	<ol style="list-style-type: none"> <li>1. Create and debug simple programs.</li> <li>2. Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</li> <li>3. Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.</li> </ol>	