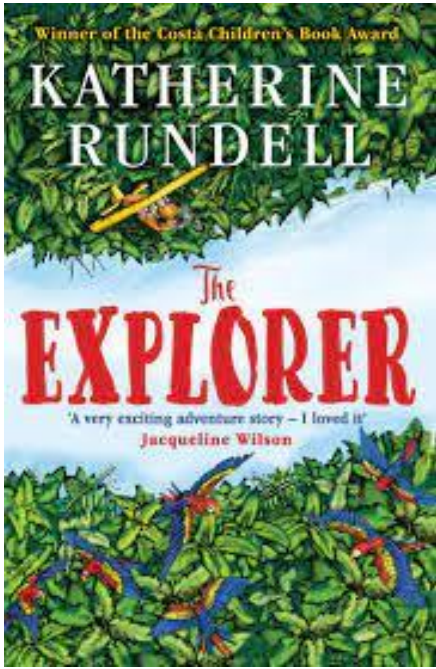


# Year 6: Evolution & Inheritance

Subject Specific Vocabulary		Interesting Book	Sticky Knowledge about evolution & inheritance
<b>off-spring</b>	When living things reproduce they pass on characteristics to their <b>offspring</b> . All living things produce <b>offspring</b> of the same kind, but normally <b>offspring</b> are not identical to their parents		<p><b>Sticky Knowledge about evolution &amp; inheritance</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Evolution is a scientific theory used by biologists. It explains how living things change over a long time, and how they have come to be the way they are</li> <li><input type="checkbox"/> We know that living things have changed over time, because we can see their remains in the rocks.</li> <li><input type="checkbox"/> We know that the animals and plants of today are different from those of long ago.</li> <li><input type="checkbox"/> Evolutionary questions are still being actively researched by biologists.</li> </ul>
<b>adaptation</b>	<b>Adaptation</b> is the process by which animals, plants and other living things have changed so that they better suit their habitat.		
<b>evolution</b>	<b>Evolution</b> is the theory that all the kinds of living things that exist today developed from earlier types.		
<b>inheritance</b>	When living things reproduce they pass on characteristics to their offspring. This is known as <b>inheritance</b> .		
<b>palaeontologist</b>	A palaeontologist is someone studying the life of past geological periods as known from fossil remains		
<b>Charles Darwin</b>	<b>Charles Darwin</b> was an English scientist who studied nature. He <b>is known</b> for his theory of evolution		
<b>genes</b>	<b>Genes</b> that <b>are</b> passed on to <b>you</b> determine many of your traits, such as your hair colour and skin colour.		
<b>chromosomes</b>	<b>Chromosomes</b> <b>are</b> tiny structures inside cells made from DNA and protein.		
<b>syndrome</b>	<b>A syndrome</b> is a genetic condition which <b>can</b> affect learning and physical features.		
<b>genotype</b>	A <b>genotype</b> refers to a particular gene or set of genes carried by an individual.		

