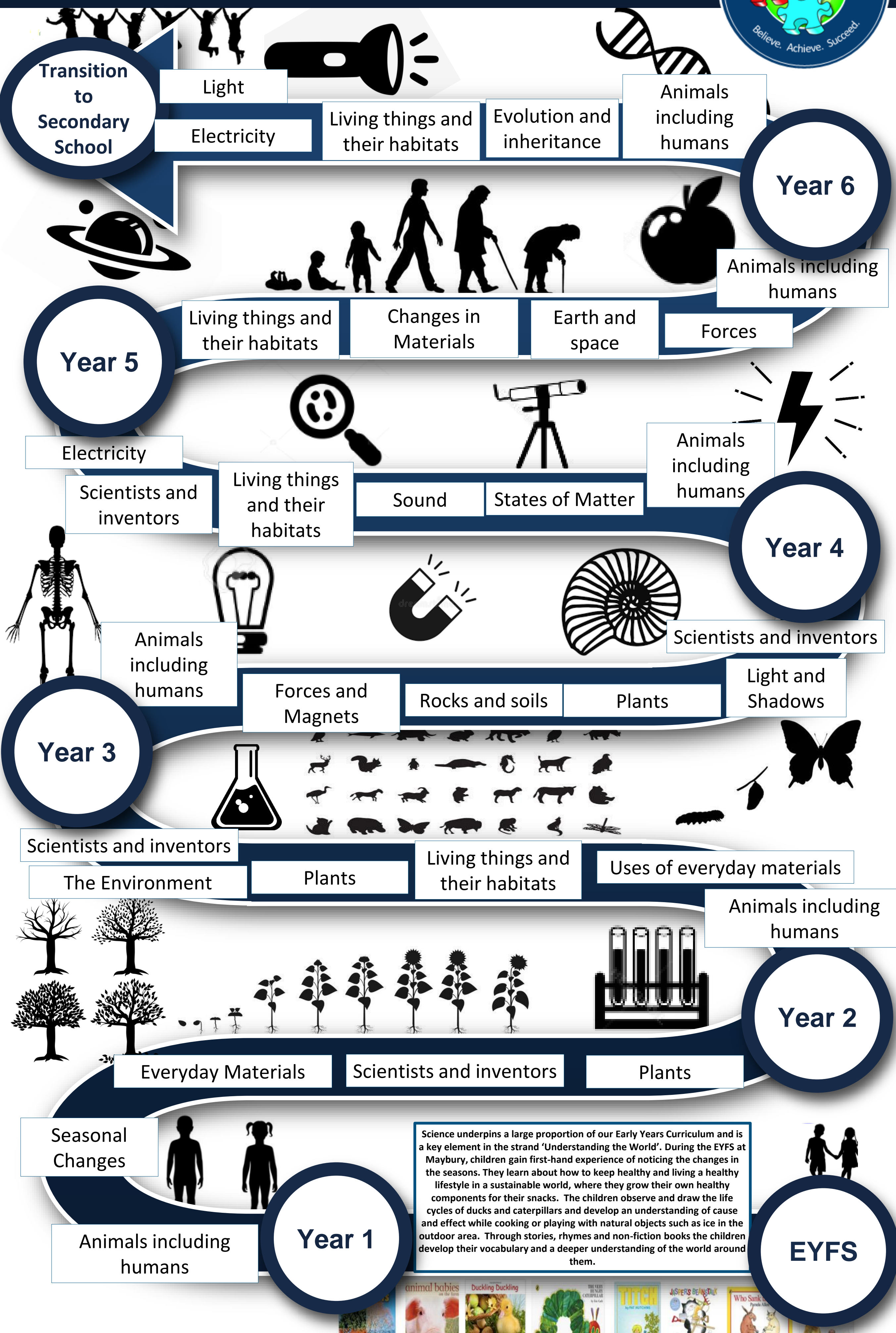
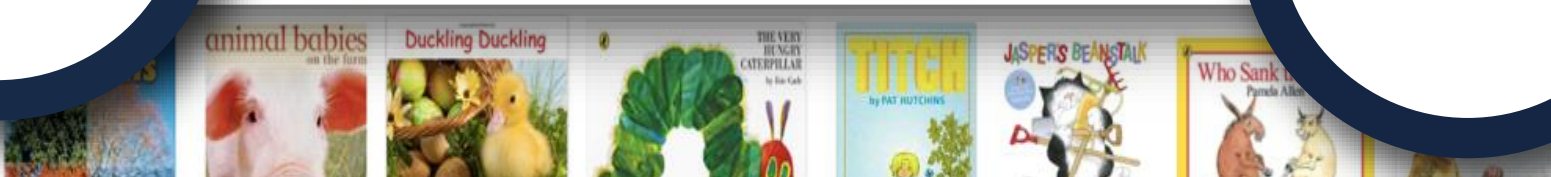


Science Learning Journey

Believe, Achieve, Succeed.



Science underpins a large proportion of our Early Years Curriculum and is a key element in the strand 'Understanding the World'. During the EYFS at Maybury, children gain first-hand experience of noticing the changes in the seasons. They learn about how to keep healthy and living a healthy lifestyle in a sustainable world, where they grow their own healthy components for their snacks. The children observe and draw the life cycles of ducks and caterpillars and develop an understanding of cause and effect while cooking or playing with natural objects such as ice in the outdoor area. Through stories, rhymes and non-fiction books the children develop their vocabulary and a deeper understanding of the world around them.



At Maybury, we recognise the importance of Science in daily life. Science is taught in units laid out in the National Curriculum, and we use this to plan lessons and to ensure coverage and progression throughout school. We embed Scientific enquiry skills in each topic, as well as topic-specific vocabulary and opportunities to investigate. We want our children to believe that they can grow up to be scientists and inventors. We try to use our outdoor school environment where possible to support learning and plan a range of school trips and workshops throughout the year to bring Science to life and to provide first-hand experiences. We aim for Science learning to increase children's knowledge and understanding of our world, and to develop skills associated with Science by exploring and talking about their own ideas, asking their own questions and solving problems, allowing every child to achieve their full potential. We strive to develop the natural curiosity of our children and encourage respect for living organisms and the physical environment. We aim to help children develop an understanding of key scientific concepts whilst engaging in meaningful enquiry, so that they may succeed in all areas of Science.