# Science Subject Leader Planning Statement

At Rickmansworth Park School, we recognise the importance of Articles 28 and 29 and their relevance to the Science Curriculum we provide.

Article 28 states:

*Every child has the right to an education.*

Article 29 states:

*Education must develop very child's personality, talents and abilities to the full.*

At Rickmansworth Park JMI School, teachers strive to deliver a high-quality, individualised Science education for their classes believing that this provides the foundations for understanding the world. All planning is informed by the statutory requirements of the National Curriculum. The planning itself takes a variety of formats and draws on published plans from the internet, for example, 'Developing Experts' or 'Twinkl' to the teachers' own plans. These resources offer lesson plans, PowerPoints, documentaries, links and news footage, together with differentiated worksheets suitable and provide challenge for all years. The format of these resources ensures lesson give information and facts which are up-to-date and topical. We also have a wide range of resources in school and encourage parents and other parties such as Science, Technology, Engineering and Maths Ambassadors with relevant STEM knowledge to come into school to present their area of expertise to the children.

Rickmansworth Park JMI School work in close collaboration with other local primary and secondary schools. Children have enjoyed being taught Chemistry, Physics, Biology and Technology at Rickmansworth and St. Clement Danes' Schools, experiencing using Bunsen burners, testing for acids and alkali's and constructing bridges and car tracks using unusual building blocks.

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