

Science stimulates and excites children's natural curiosity about the world around them and we aim for all children to feel empowered in their learning and encourage them to ask questions to develop their curiosity. We aim for our children to be enthused and enjoy science and encourage a variety of approaches to develop their knowledge and understanding by researching, planning, observing, exploring, questioning, discussing and explaining. We enrich our learning by involving members of the community where possible, who share their experiences of science; many of who have had careers involving a broad spectrum of the science areas. This in turn opens children's minds as they discover how science fits into the wider world and inspires them to consider how they can use what they learn in school in their future lives. Through our progressive approach, building on prior knowledge, skills, experience and vocabulary, we aim to have a hands-on approach to deepen knowledge and understanding.

At Fort, we regularly assess children's knowledge, understanding and scientific enquiry skills, by letting them apply their learning in independent tasks as well as using Rising Stars along with regular learning community moderations, which informs how we can continue to develop science across our Federation.