



Moldgreen Community Primary School		Science
Intent	Implementation	Impact
<ul style="list-style-type: none"> We aim for our pupils to have the relevant skills to be young scientists and they understand how science is important in everyday life. We aim to provide a practical, engaging curriculum that gives children knowledge and skills so they have a strong foundation in the subject. Science begins with Knowledge and Understanding of the World and out youngest children will play and experiment, developing their curiosity of the subject. Teachers will plan units of work, building on previously learned so skills are progressive. Knowledge organisers will be used to give children key vocabulary, facilitate pre teaching and informing parents of what is being taught. Science topics will be enriched with visits and visitors eg: Wonderdome, university Links will be made with aspirations events, linking with future jobs. 	<ul style="list-style-type: none"> Teachers subject knowledge is audited annually to ensure teachers are fully equipped to teach the subject. Professional development is given by the subject leaders who are part of a local science network. Children are expected to use specific vocabulary and recall it. Science displays reinforce the new vocabulary learned. Children are taught to record scientific experiments in a specific way so it is consistent across the school. Scientific knowledge and skills are taught in lessons. The subject leader ensures that there are adequate resources to teach each topic. Key questions are planned to challenge pupils' thinking in lessons. Monitoring of science is carried out termly and feedback given to lead to improvement. Science Week allows children to celebrate the subject. 	<ul style="list-style-type: none"> There is a clear progressive curriculum, building knowledge and skills, ready for their next stage of learning. Key concepts and vocabulary are remembered as key learning is recapped at the start of topics. Children are enthusiastic and able to talk about the subject. Pupil voice questionnaires are gathered. Work scrutiny shows that there is a variety of topics covered and there are progression in skills so that pupils meet the 'young scientists' objectives. Teacher feedback identify 'Young scientist' of the year award for each year group. Links with local science businesses are established for our aspirations day-engineering, university, chemical, hospital, pharmaceutical so that pupils know what jobs use the subject. (Primary Futures event). Visits (or visitors from) to workplaces take place to promote science.

