

Aim To raise standards in science by: (1) Develop NC 2014 Science objectives for each year group (2) Develop tracking & assessment strategies (3) Explore science links with other curriculum areas e.g. literacy						
Action	Success criteria	Lead Person	Time- Line	Monitoring	Evaluation Tools	Resources/ budget implications
<p>Highlight yearly Science objectives for each class</p> <p>Continue to encourage pupils to plan and carry out age-appropriate investigations in science.</p>	<p>Teachers' planning shows a continued emphasis on working scientifically at each key stage. Staff to be provided with the latest science curriculum as well as suggestions for investigations.</p>	<p>Science curriculum leader Class teachers</p>	<p>September 2014 – July 2015</p>	<p>Emma Walker</p>	<p>EW in role as subject coordinator reviews science units/staff Planning Lesson observation Work scrutiny Topic evaluations</p>	<p>Curriculum leader time</p>
<p>Explore links with other curriculum areas</p>	<p>Teachers plan science through the International Primary Curriculum to link with other curriculum areas</p>	<p>Patrick Williams Deputy Head alongside Emma Walker</p>	<p>October 2014- July 2016 (2 year planning in phase groups)</p>	<p>MTP to clearly address the science objectives that will be covered.</p>	<p>Evidence of cross curricular learning via pictures on blogs, trips and discussions with pupils</p>	<p>Curriculum Leader time. IPC membership.</p>
<p>Continue to raise the profile of science in school</p>	<p>To have a science week: Science week/ day activities to run throughout the school. KS2 classes to be involved in planning/ leading activities they will do with a paired KS1 class.</p> <p>Implement science vocabulary displays across the school.</p>	<p>Emma Walker Class teacher</p>	<p>September 2014 – July 2015</p>	<p>Science curriculum leader to carryout termly monitoring and report to Head teacher. SMT Finance for Science week- Marcia</p>	<p>Monitor classroom vocabulary displays.</p>	<p>Science budget to be used for any resources needed. Curriculum leader time Class teachers to set aside time specifically for science- implications for other subject areas?</p>

<p>Track And monitor pupil progress</p> <p>Ensure that all staff are clear about assessing and leveling children's work in science.</p>	<p>All staff to complete termly assessments sheets which indicate what each child can do.</p> <p>Pupils make in line or better than expected progress in science – GOOD PROGRESS = 90 % OF ALL PUPIL MAKING EXPECTED PROGRESS OR BETTER, IN ADDITION TO 30% OF ALL PUPILS MAKING BETTER THAN EXPECTED PROGRESS</p>	<p>Emma Walker Science curriculum leader</p> <p>Class teachers</p>	<p>September 2014 – July 2015</p>	<p>Emma Walker Patrick Williams</p>	<p>School pupil tracker- Ensure that science data is included alongside science assessment sheets.</p> <p>Pupils make in line or better than expected progress in science - GOOD PROGRESS = 90 % OF ALL PUPIL MAKING EXPECTED PROGRESS OR BETTER, IN ADDITION TO 30% OF ALL PUPILS MAKING BETTER THAN EXPECTED PROGRESS</p>	<p>Curriculum Leader time</p>
<p>To ensure that all pupils and staff have access to appropriate resources</p>	<p>Ability to provide range of resources to support the majority of topics.</p>	<p>Emma Walker Science curriculum leader</p>	<p>September 2014 – July 2015</p>	<p>SMT Finance – Marcia Burke</p>	<p>Audit and replenishment of stock so topics supported</p>	<p>Budget to cover stock replenishment</p> <p>Curriculum leader time</p>