Subject Leader Action Plan for: Science **2019-2021** **Subject Leader: Lynne Loomes**

Identified area of improvement	Planning		Evidencing Impact	
	Success Criteria and milestones	Key action- how are we going to do it?	Monitoring mechanism	Evaluation of impact
To have a clear consistent Science curriculum that shows progression across the years.	• All children participating in Science lessons • Children understand what comes before and what comes next •	• Matrix of NC (including EYFS) coverage to show what is taught when recognising that the challenges of mixed age planning in KS2 (Hawthorn and Juniper) • Progression per topic on Science working walls • Consistent use of Science LO throughout the school • Ensure MTP shows where Science may be taught through other subjects (e.g Maths, Literacy, Topic, PSHE)	• Review of science working walls • Book looks • Review of MTP • Review of LTP • SL observation of Science teaching across the school • Review LO against pupil activity and against curriculum	
Build a knowledge base for staff who are less confident in teaching science	• All staff confident in explaining science to their pupils. • Knowledgebase of helpful websites, resources, books, practical equipment • Science boxes resourced and maintained.	• Build a list of areas that people uncertain about. • Build a list of science ideas so that staff have resources they can look at • Sort out science boxes, build a list of what is missing/required/what we have • Implement a checking system so that resources are checked back in when used	• Feedback from staff at staff meetings •	

Improve use of scientific vocabulary	• Children able to use appropriate vocabulary when talking about science • Children able to use appropriate vocabulary when writing about science	• Vocabulary to be visible on the science working wall • Word mats per topic • Use of big questions to stimulate dialogue • CPD for SL to cascade to staff to improve use of Science vocab • List of useful science sources per topic to be built and cascaded to staff	• Pupil conferencing/questionnaires • Staff conferencing/questionnaires	
Ensure a consistent approach to science assessment throughout the school.	• Electronic records for assessment covering YR-Y6 • Link assessment to NC •			

Improve delivery of the working scientifically elements of the National Curriculum	•	•		
Improve visibility of science to the external community	•	• Statement • Plans • Trips • Photos • Clubs		

				