**Science Curriculum Action Plan**

**2019-2020**

September 2019

JC, PH, JI

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| INTENT | IMPLEMENTATION | LEAD PERSON | RESOURCES | IMPACT | MONITORING & EVALUATION |
| Create new opportunities to bring Science into school, from outside the school. | Appeal via email for parents with specialist scientific knowledge or background.  To create a template for class teachers to pass onto class reps with regards to Science Week 2020.  Research other outside people for Science workshops etc. | JI  PH  JC | Email  Template  Internet, magazines and local knowledge | Make Science more meaningful.  Enable application to everyday lives. | Email to be sent by October half term.  December 2019  To be reviewed at the beginning of each term. |
| Introduce a consistent assessment procedure across all years in Science. | Talk to LE in Year 3 about what has been introduced across Y4-6.  To talk to KS1 teachers about how we could simplify a version. | PH  PH  JI | Assessment  Documents.  School marking policy  National curriculum standards | To give children ownership of their learning.  To ensure coverage of curriculum and  plug any gaps in learning. | To ensure a minimum 90% expected level of attainment. |

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| Continue to monitor Science equipment/resources, especially consumables | Look at what is being used and not used within lessons.  Staff meeting in order to promote use of relevant equipment, and how items could be used across the curriculum.  Order relevant equipment ready for new school year. | JC  PH, JI, JC  JC | Resources check list  Resources wish list on staff notice board  School catalogues | To manage budget effectively.  To ensure children are being exposed to and able to use up-to-date resources. | Consumables checked by December 2019  Staff meeting before October half term  Ongoing |
| Focus on key scientific vocabulary within lessons.  Build use up ensuring that children have the opportunity to read these in a variety of texts | Focus on key scientific vocabulary within lessons.  Build use up and how it can be used across other areas of the curriculum. | Science teachers | Science displays  Lesson plans  Teaching  Books | To improve understanding and appreciation of scientific language.  To see links with other areas of the curriculum. | Ongoing |
| To make the school’s character qualities an integral part of Science lesson plans. | Remind children of the character qualities to promote curiosity and independence etc.  To encourage an enquiring mind without the fear of failure. | All teachers to highlight character qualities (CQ) | Lesson plans | To improve scientific enquiry and investigating skills. | Assessment and pupil voice |