Subject Leader's Annual Summary Statement for SDP

Subject / aspect of the curriculum: Computing

Date of review: July 2020

Review of previous year's priorities & targets, evaluation of successes and areas for development:

Target	Review at end of school year 2019-2020
• To have a clear and consistent Computing curriculum that shows progression across the years.	• Coverage matrix created to record each of the NC objectives per age group in relation to Computing. Some gaps still remain as not all MTPs are available on the network. • Due to lockdown, no observations of teaching have been undertaken. **Areas to develop:** **1. Put Computing Curriculum in place to cover KS1 and KS2** **2. Complete the coverage matrix and review to ensure that it shows progression.** **3. Ensure that all classes use LO for each Computing lesson which Teacher which evidence is then gathered against and used for assessment purposes.** **4. SL to observe Computing teaching in other classes.** 5. **SL to determine best way to gather evidence and roll out to staff.**
• Provision of IT kit for children to enable delivery of the NC	• Probots have been purchased for use in KS1 and KS2. • New class laptops purchased. • Ipads purchased • Headphones purchased **Areas to develop:** **1. Staff training in use of Beebots and Probots**

	2. Staff training in unplugged IT lessons – how can they teach computing without computers. **3. Rota to ensure resources are available fairly across all classes** **4. Complete O365 rollout for each child.** **5. Ipad set up to be completed**
• Build a knowledge base for staff who are less confident in teaching Computing	• Some feedback gathered at the science staff meeting in February 2020. Mostly people are relatively comfortable. • SL has provided a list of useful Computing websites to staff. **Areas to develop:** **1. Implement a SharePoint (Intranet)page for Computing which lists all useful websites so staff can get helpful information/websites/associations etc.** **2. Look for good quality, free if possible staff CPD, for those less confident.**
• Improve use of computing vocabulary	**Areas to develop:** **1. Pupil voice questionnaires** **2. Staff voice questionnaires** **3. Computing vocab lists to be introduced per topic to support pupils.**
• Ensure a consistent approach to Computing assessment throughout the school	**Areas to develop:** **1. Investigate to see what other schools do.**
• Improve visibility of science to the external community	• The school science policy has been re-written. • Significant amount of work has been put into provision of Science information on the school website with a number of different pages. • Science board has been created in the main corridor opposite the Hawthorn pegs. • Science week 2020 was organised across the whole school with a central theme of Working Scientifically.

	• List of possible partnership organisations who lend materials/resources identified and approaches made – Dyson, RMS org, STEM, Whizz Bang Pop, Popcorn Science. Some equipment loaned but had to be returned unused due to lockdown. **Areas to develop** **1. Keep science website up to date** **2. Continue to investigate partnership organisations, science trips etc.**
Key findings from monitoring and evaluation: [scrutiny of plans, pupils' work, teaching, analysis of pupils performance with reference to Ofsted Subject Specific Guidance]	
Curriculum and Planning	Whilst all teachers are teaching some elements of Computing, it differs between classes as to frequency and level of planning. In addition, not all MTPs are on the network so it is difficult to determine planning and teaching against the NC requirements.
Computing around the school	No space for working walls in classrooms.
Book Scrutiny/Pupil Outcome	Not much evidence is being gathered, so **need to look at how we gather the evidence depending on the Computing topics being taught.**
Assessment	**Outstanding – need to look at how we can do this more consistently.**
Courses Attended	None
Staff Meeting	SL has hosted one Computing Subject Lead Staff meetings which focussed on coding without the use of computers, and how you could extend algorithms into maths, instruction writing in literacy and PE.
Targets and actions for the next year: [note any whole school issues]	***Continue with the actions set this academic year.***
Resources, training needs and other costs:	• Look at fundraising or other sources of income for Computing as a significant amount of our Science resources need replacing.
Long-term plans and proposed developments:	***Nothing yet***

Discussion with head, staff and governors:	● Ongoing staff meetings to share Computing information ● Meetings with Computing Governor, Ann Bijkerk
Monitoring timetable:	• Evidence scrutiny: On going at least twice a year ● Curriculum and planning scrutiny: On going ● Lesson observations/learning walk: Subject Leader to complete at least one observation with Computing Governor plus 3 annual learning walks to review against Computing plan. ● Pupil conference: Complete a series of Pupil Voice surveys annually across the Key Stages on annual basis ● Analysis of data: TBD