

Computing Action Plan 2017-2020

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| Development target<br>(Highlight when achieved & comment)                                  | Action Needed   | Monitoring & Team Responsible | Training and Budget   | Success Criteria & time scale   | Annual Review comments |
|--|---|-------------------------------|---|---|------------------------|
| To look at the new technology applications and developments to prepare for the 2018-19 bid | <p>AS to keep up to date with forums, emails, newsletters.</p> <p>AS to attend BETT Show January 2018.</p> <p>AS and SC to research, discuss and write new bid.</p>   | <p>SC</p> <p>AS</p>           | Travel expenses to London. (Poss X 2 if SC attends in own time) | New bid submitted   |                        |
| To develop the effectiveness of coding teaching in KS2 to ensure progression.              | <p>Staff questionnaire at beginning of year and end to ascertain confidence with Scratch.</p> <p>SC CPD – find out how other schools ensure progression and research new schemes of work – via email &amp; phone conversations after school. (Oakfield &amp;/or South Farnham).</p> <p>SC to research what the Chris Quigley Milestones ‘To code’ looks like practically.</p> <p>Explore ‘Scratch Junior.’</p> <p>2 sets of non-fiction books about coding used in guided reading/to support lessons.</p> <p>SC to provide staff INSET at staff meeting. Link with ‘Growth Mindset’ approach.</p> <p>Staff to develop their Scratch units and save a LA/MA/HA in the computing monitoring folder.</p> <p>SC and GB to observe teaching of Scratch and pupil interviews.</p> | SC                            | Coding books £120   | <p>Staff respond to questionnaire – showing increased confidence – summer 2018.</p> <p>MT plans clearly use and match the Milestones – summer 2018.</p> <p>Staff meeting carried out – October 2017.</p> <p>Monitoring folder shows Scratch projects that match the planning – summer 2018.</p> |                        |
| To maintain the high profile of E-safety within the whole school community                 | <p>SC - Annual E-safety house competition.</p> <p>AS - Visitor AUPs system organised with the office staff.</p> <p>AS - Visitor and temporary password system</p>   | SC/AS                         | Ian McGraw presentations to parents, staff (2017/8) and Y5/6.   | All actions completed July 2018.  |                        |

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|   | <p>organised with office staff.</p> <p>AS - All pupils to be given passwords.</p> <p>AS – to ensure the processes outlined in the policy are being followed.</p> <p>SC – order and distribution of Digital Parenting magazine.</p> <p>SC – ensure SMART posters displayed in all rooms with computers.</p> <p>SC – ensure all classes have reminded classes about AUPs at the start of the year.</p> <p>SC – to remind staff to teach the e-safety objectives identified especially for their year group.</p> <p>Ian McGraw presentations to staff, pupils and parents.</p> <p>Explore the possibility of using Childnet again.</p> |                   |          |   |  |
| To maintain and monitor the use of resources  | <p>Monitor and maintain computer suite, laptop trolleys, iPads, teacher laptops, PCs and software.</p> <p>Consider whether we need to update/ replace slow ipads</p>  | AS                | Cost TBA | Ongoing.  |  |
| To explore the possibility of using the computer suite for an extra-curricular Code Club. | <p>GB to liaise with Code Club to see the availability and possibility for implementation at The Raleigh.</p> <p>Following feedback from GB, SC to liaise with the leadership team.</p>   | GB<br>SC          | None     | If it is suitable for The Raleigh then the club has started before Autumn 2018.   |  |
| To develop the children's touch typing skills across the school.                          | <p>Decide appropriate homework routine for KS1 and 2 – discuss at KS staff meeting.</p> <p>Develop a regular whole school homework using BBC dancemat.</p> <p>One-off big focus lessons on touch-typing to launch the initiative.</p>   | SC and KS leaders | None     | <p>Staff report an increase in the children's touch typing skills.</p> <p>Regular touch typing homework is being set and completed.</p> |  |