# Computing Action Plan

2020-21

# Summary of Key Issues:
# Extracted from Heamoor School Development Plan 2020-21

**'Objective 4: To develop the new school curriculum approach to ensure children develop skills & knowledge across the curriculum so that they are enquiring learners who can apply key skills learned & make good or better progress in all subjects.'**

| Actions | Lead person | Timescale | Resources | Monitoring | | Success criteria |
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| | | | Time Cost | What? | Who? | |
| Computing leader to familiarise himself with the scheme, how it is rolling out and what is being taught when.<br><br>Computing lead to keep up to date with the subject and any changes/developments.<br><br>Leader to share any CPD/updates/developments with other staff.<br><br>Leader to provide support to other staff when needed. This could include signposting to websites, discussion with teachers/TAs. | BD | Ongoing throughout 2020-21 | Staff meeting time (if required) | Notes from meetings with staff | BD | Computing lead has a good understanding of the scheme, what is being taught across the year and when.<br><br>Computing leader is becoming more confident in the subject and can support others when needed.<br><br>Teachers feel confident to seek support and know where to go. They are becoming more confident in teaching computing. |
| Computing lead to undertake monitoring to ensure the quality of Computing lessons and pupil progress.<br><br>Computing lead to interview pupils and allow them to share their knowledge. | BD | By end of 2021 year (or when Covid rules allow) | Time out of class and supply cover for subject lead | Lesson drop ins & pupil conferencing | BD/JF | Teachers are aware of the starting points of children and are slowly building on their knowledge and skills.<br><br>Teachers are supporting children to develop their long-term memory and are beginning to embed new knowledge and skills. |

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| Teachers to gain an understanding of where children are at following the school closures by talking to previous teacher and recap lessons.<br><br>Teachers to use PPA effectively to assess where children are in their understanding. | BD | By December 2020 | PPA time | Discussion with teachers<br><br>Lesson drop ins | All teaching staff |
| Computing lead to ensure that teachers know which units they are teaching and what the end points are.<br><br>Computing lead to support teachers in using the computing scheme (Purple Mash) to support their teaching.<br><br>Key vocabulary to be on display in the classroom for children to refer back to. | BD | Ongoing | Staff meeting time | Curriculum documents | BD |
| Computing to be included on the monitoring plan.<br><br>Computing lead to undertake monitoring that may include:<br>• Pupil voice<br>• Evidence of work (Pupils' Purple Mash files)<br>• Lesson drop ins<br><br>Computing leader to report findings and next steps from monitoring. | BD/JF | Spring Term 2021 | Time out of class and supply cover for subject lead | Evidence of monitoring (pupil voice, evidence of work, feedback from lesson drop ins)<br><br>Feedback from monitoring including next steps. | BD/JF |

Teachers are aware of what needs to be taught in computing this year. They are aware of the starting points of the class and are building on this.

Teachers are becoming more confident in knowing the abilities of their children and use this to inform teaching.

Teachers can confidently articulate where children are in terms of their learning journey. They have the confidence to use this to inform future teaching.

Children are beginning to further develop their knowledge and skills in computing.

Children are developing their knowledge and skills in computing. They are able to apply these skills in to different scenarios.

All children are making good progress. They achieve well and have embedded their knowledge of computing for their own year group.

A system for monitoring computing is in place for the year.

The monitoring practice is developing and improvements in teaching computing are beginning to show.

A cycle of monitor / feedback / evaluate is embedded. Evidence in pupil work, voice and observations shows improvements in teaching and learning.

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| Computing lead to keep up to date with developments in computing and any online safety issues that could arise (current games/ social media 'fads' etc.)<br><br>Attend network meetings/CPD for computing. | BD | Ongoing | Time out for meetings and supply cover | Notes from network meetings | BD | Computing lead has a good understanding of the computing scheme and what is being taught across each year group.<br><br>Computing lead is developing a good subject knowledge of the subject and knows where to direct other staff to for support.<br><br>Computing lead has a good understanding of the subject and a strong subject knowledge. Computing is effectively led and teachers are aware of where to go for support when needed. |