

**Overall aim**

Providing technology rich environments which inspire collaboration and innovation in the third millennium

Using action research to develop pedagogical thinking and improve outcomes for all

Strategic aim	Key tasks	Accountabilities, timescales and measureable milestones						Desired impact	Evidence
		T1	T2	T3	T4	T5	T6		
DW1. To identify best practice and refine computing to embed technology into everyday learning	a. Identify and evaluate use of computing in the school in each subject i. Survey Teachers ii. Observe good practice iii. Pupil Voice (across school) b. Review 1:2 iPad trial c. Sign up to Apple School Manager d. Refine and prepare 'App Wheel' e. Develop key expectations for delivery of ICT across the curriculum f. Identify a platform for further engagement with parents	a.i. 20.10.17 KT/AJ/DH  b. 20.10.17 KT/AJ c/d. 20.10.17 KT/AJ	a.ii. and aiii. 20.12.17 KT/AJ/DH  e. 20.12.17 KT/AJ  f.20.12.17 KT/AJ/DH					<ul style="list-style-type: none"> <li>Digital Leaders and SLT are clear of current position and the progression of computing</li> <li>App Wheel created</li> <li>Consistent approach to teaching of Computing across the school</li> <li>Teachers aware of expectations of Computing</li> <li>Increase in teachers and pupils confidence when using ICT</li> <li>Parents informed of current computing practice</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring of computing</li> <li>Lesson Observations</li> <li>Questionnaire for pupils and staff</li> <li>Parents feedback</li> </ul>

DW2. Upskill the staff team at South Rise, allowing for most effective deployment of new technologies leading to greatest impact upon progress and opportunities	a. KT and AJ to become administrators	a. 18.09.17 KT/AJ	b. 20.12.17 AJ/KT					<ul style="list-style-type: none"> <li>Digital Leaders independently problem solve and implement good practice across the school</li> <li>All Staff will be more confident in using iPads in the classroom</li> <li>A consistent approach to computing across the curriculum is embedded</li> <li>Innovative and collaborative environment</li> <li>Teacher iPads being used consistently</li> <li>Teaching Assistants confidently applying skills in lessons/interventions</li> <li>iPads used during PDMs</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring of computing</li> <li>Lesson Observations</li> <li>Questionnaire for pupils and staff</li> <li>iPads to be more visible around the school</li> <li>PDM slides for teachers and support staff</li> </ul>
	b. Digital Leaders (KT and AJ) and teaching staff to visit other settings, identifying and sharing good practice	c. ongoing KT/AJ		d. Feb half term All Teachers					
	c. Digital Leaders to attend Apple Workshops	f. PDM mini slots KT/AJ	e. 20.12.17 KT/AJ		g. Feb half term KT/AJ				
d. Teachers to become recognised Apple Teachers	g. Digital Leaders to co-lead training to Teaching Assistants introducing the range of apps to be used in classrooms	h. Ongoing KT/AJ							
e. Digital Leaders to be recruited and trained on specific Apps and maintenance across ICT									
f. PDMs to: deliver teacher iPads and outline basic procedures and safeguarding (e.g. twitter login) Set up Showbie for each class 'App Wheel' apps and use of Apple Classroom									
g. Digital Leaders to co-lead training to Teaching Assistants introducing the range of apps to be used in classrooms									
h. PDMs to incorporate general use of teacher iPads									

<p>DW3. Develop and implement a Digital Learning framework that equips our children for a rapidly changing world.</p>	<p>a. Introduce Digital Learning Framework to the staff, take feedback and review  b. Develop a progression document to support Digital Learning Framework alongside Digital Leaders  c. Outline expectations of Computing Curriculum  d. Digital Leaders to evaluate and further develop units of learning so that they best promote digital skills  e. Broaden our curriculum maps to incorporate digital learning into each unit</p>		<p>b. 20.12.17 KT/AJ/DH</p>	<p>a. 08.01.18 KT/AJ/DH   c. 08.01.18 KT/AJ/DH</p>	<p>d.13.04.18 KT/AJ/DH  e. 13.04.18 KT/AJ/DH</p>			<ul style="list-style-type: none"> <li>Digital Learning Framework implemented for a consistent approaching to teaching and assessing computing</li> <li>Children to make informed choices and use an embedded skill set to select appropriate technologies to support their learning</li> <li>Computing to be visible across all areas of the curriculum</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring of computing</li> <li>Lesson Observations</li> <li>Questionnaire for pupils and staff</li> <li>Updated curriculum maps</li> <li>Updated digital learning framework and progression document</li> </ul>
<p>DW4. Deepen children's understanding of computing through a broader range of enrichment opportunities</p>	<p>a. Promote engaging computing clubs (minecraft, gaming, coding)  b. Identify pupil Digital Leaders (gifted and talented)  c. Support school website leaders (pupils) to develop progression in responsibility and careers further up the school  d. Identify and implement strategies to support specific groups - aid boys' development (writing specific)  e. Digital Leaders to liaise with computing companies to work alongside children within school  f. Promote evidence of computing in learning displays (Aurasma, digital photo frames)</p>	<p>a. 20.10.17 KT/AJ  b.18.09.17 KT/AJ/DH</p>	<p>c. 20.12.17 KT/AJ/DH   d. 20.12.17 KT/AJ/DH</p>		<p>e. 13.04.18 KT/AJ/DH   f. 13.04.18 KT/AJ/DH</p>			<ul style="list-style-type: none"> <li>Children speak passionately about computing</li> <li>Number of computing based clubs are increased</li> <li>Pupil Digital Leaders created and used across the school</li> <li>Computing being used to impact boys' writing</li> <li>Careers and Enterprise leaders working alongside computing leaders preparing children from the future</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring of computing</li> <li>Lesson Observations</li> <li>Questionnaire for pupils and staff</li> <li>Parents feedback</li> <li>Children attending computing based clubs</li> <li>Children writing for the school website and twitter feed</li> </ul>

Steps to becoming an Apple Distinguished School:

**Working towards becoming an Apple Distinguished School: Evidence required as follows**

- a. A one-to-one Mac or iPad program for students and faculty has been in place for more than two academic years. All students in your school use Apple devices as their primary learning device. All teachers in your school use Apple devices as their primary teaching device
- b. Faculty and students can demonstrate how best practices in learning and teaching are continuously evolving with Apple technology
- c. Faculty deeply integrates Apple creation apps (Photos, iMovie, GarageBand, Pages, Keynote, Numbers, and iBooks Author), educational apps in the App Store, books in the iBooks Store, and learning materials in iTunes U into the curriculum
- d. Teachers are highly proficient in the use of Apple products
- e. 75 percent of teachers in a school must be recognised as Apple Teachers before the AppleDistinguishedSchool application deadline
- f. Evidence of student success is documented through school-based research practices that measure year-to-year improvement and program sustainability