Priestmead Primary School



Computing Action Plan 2023-2024



Leader	Julie-Anne Francis
Context	*The Computing curriculum at Priestmead Primary School is based upon the 2014 Primary National Curriculum in England, which outlines the knowledge and skills taught in each Key Stage.* *Teachers are provided with detailed lesson plans and access to subject-specific knowledge via the recent Kapow Scheme of Work (brought in 2023-2024 academic year). Kapow has designed their scheme with three strands, which run throughout:* ***Computer Science, Information Technology and Digital Literacy.*** *The curriculum is covered cyclically via five key areas:* ***Computer Systems, Programming, Creating Media, Data Handling and Online Safety.***

	The skills and knowledge taught are progressive from year group to year group. All pupils from Reception to Y6 will have use of the ICT Suite (Theseus); also, pupils will have access to iPads (Nursery to Y4) and laptop devices (Y5-6) to engage in cross-curricular application of their computing skills. *The intent is clear and children show a keen motivation to learn more. Children regularly attend the highly-subscribed computing clubs across the school. Opportunities to use Computing skills in a cross-curricular are present. Parents/Carers receive relevant support via Parent/Carer newsletter to keep up to date on E-Safety topics.* *Whilst teachers are clear on the expectations of a Computing lesson due to clear lesson plans and resources; subject knowledge is flagged as an area for all staff to improve on. As COVID-19 has presented more opportunities to use computing for school purposes.*
Subject long-term plan (2-3 year timescale):	- Kapow Scheme is fully embedded from Reception – Y6 with a strong continuous provision in Nursery and Reception. Subject leaders have a set of core year groups to support: EYFS & RR and Y1-Y6. - *Computing resources are used regularly* - *Subject-knowledge is strong for all teaching & support staff involved in curriculum delivery* - *Gain the Computing Quality Mark (NCCE)*
Subject priorities (1 year timescale):	- *Full set of Computing planning created for Reception – Y6* - *Summative & Formative assessment is clear across all units*

PRIESTMEAD PRIMARY SCHOOL
Moving Onwards and Upwards Together

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INTENT



School Values: **Early Phase:** Empathetic, Courageous, Responsible **Middle Phase:** Wisdom, Integrity, Responsibility **Later Phase:** Pluralistic, Ambitious, Responsibility

British Values: Democracy, Rule of Law, Individual Liberty, Mutual Respect, Tolerance of those of different Faiths and Beliefs.

Attitudes:
Collaborator: Take Turns, Lister, Share, Empathise and Support.
Sorcerer: Explore, Question, Use Imagination, Make Links, Use Prior Knowledge.
Reflector: Decide, Remember, Plan, Edit, Reason.
Trier the Flyer: Focus, Keep Trying, Improve, Bounce Back



IMPLEMENTATION

Approaches to learning:
✓Highest learning expectations ✓Consistent approach to teaching (Direct Instruction) ✓Inclusion for all
✓Enrichment activities that build cultural capital ✓Promote a love for learning ✓Home Learning Opportunities
✓Clear progression and assessment strategies ✓Reading for Pleasure ✓CPD

School Awards:
Silver Rights Respecting Schools Award
Science Mark
Travel Award

P.E. and Sports: We offer a variety of sports, swimming and activities to encourage our children to live a healthy, active lifestyle.

Additional Resource Provision: Rainbow Resource (ASD provision)

Subject Coverage:
Early Years Framework
English: Reading, Writing, Phonics, Grammar, Punctuation and Spelling.
Maths: Number, Geometry, Measurement, Statistics.
Foundation Subjects: Science, History, Geography, Design and Technology, Art and Design, Computing, Music
SMSC: RE, PSHCE, MFL, Rights Respecting Schools
Phase Curriculum **Forest School** **Health and Play**

Provision to meet the needs of all children: ASD, Attachment Disorder, Social Communication, SPLD, MLD, ADHD, SEMH, Dyspraxia.

Enrichment Opportunities:
Enrichment Events: Thought-through systematic experiences which we expect every child from Early Years to the end of Y6 to benefit from.
Pupil Celebrations: Pegasus Points, Weekly Achievement Assemblies. **Clubs and Activities:** Variety of school enrichment clubs offered before/ after school.

IMPACT

Standards: Children make expected or greater than expected progress with their targets, which are set according to their baselines on entry.
Well-being: Children enjoy learning and coming to school. Mental health and well-being is supported enabling confident, successful learners and active community members.
Personal Development and Safeguarding: Children demonstrate our vision, values and learning powers throughout school life. Behaviour and Safeguarding is excellent.
Monitoring: Data, RAG rating ASP, SMSC Events, Self-Evaluation, Discussions, Surveys, Lesson Observations/ Learning Walks/ Work Scrutiny

PRIESTMEAD PRIMARY SCHOOL
Moving Onwards and Upwards Together

Statement of Intent for Computing

At PPS, our core principle is that all children will 'Move Onwards and Upwards Together' and we think this is key to our teaching of Computing.

Computing at Priestmead aims to instil a sense of enjoyment around using technology and to develop pupil's appreciation of its capabilities and the opportunities technology offers and to prepare our children for the rapidly changing world.

Our vision is for all learners not only to be digitally competent and have a range of transferable skills at a suitable level for the future workplace, but also to be responsible online citizens, equipped for life in the digital world.

Children will be confident, creative, and independent learners; they will apply their digital skills in innovative ways.

Quality of Education			
Key Priority 1: Fully embedded Computing Curriculum		**UNCRC Article: 28**	
Objective	***Actions*** ***How? What will happen to achieve the outcome?*** ***Include the steps you will take in order to achieve the target***	***Who/when?*** ***Resources*** ***Costs*** ***Budget Code***	***Success Criteria and Evaluation*** ***What will we see when we have achieved the outcome?***
To ensure high quality Computing lessons are delivered across the school in line with Kapow	- Purchase of the new computing scheme and CPD to staff on how to plan for Computing lessons using the new scheme. CPD for assessment - Internal and external Kapow CPD for computing lead and SLTs - Ensure Teaching staff have the support and skills necessary to teach Computing through Kapow by using teaching videos - Complete Learning Walks to observe Computing lessons – use outcomes to inform teacher CPD (Termly) - Support teachers in ensuring all children have access to the curriculum, including ways to scaffold for children with SEND. - Computing drop-in surgery with the computing lead to support delivery of lessons - Pupil voice and Staff survey to Surveys for staff and pupils to gain feedback	- Kapow cost £ Autumn Term (IT Manager) - CPD Cost £ Autumn Term - Termly by the computing lead - Termly by the computing lead and SLT/ governors. - Termly information shared in the bulletin and in CPD/drop in surgery - Every 2 weeks with a focus following feedback and learning walks. - Termly by the computing lead	- Learning walks show good or better teaching. Lessons are engaging, well-planned and resourced. Scaffolding and models are provided for all. - Pupil voice reflects children receive the support they require to make progress - Teacher's survey reflects they can deliver well planned lessons and support all the learners in the classroom to make progress.

To raise the profile of online safety with children, parents and staff	- Children to participate in Online Safety activities and are aware of how to stay safe online (Online Safety Day) - Complete one Unit of Online Safety per year – one lesson to be taught every half-term at the end of each main Unit. - Pupil voice on online safety - Parent survey on online safety - Online Safety support and guidance for parents through information in the parent newsletter, parent workshop, information on social media - Raise awareness of staff of online safeguarding concerns through National College training and Safeguarding training	6th Feb 2024 ESafety resources – already in Kapow, Safer Internet websites (free) Half termly supported by the computing lead Termly (November, March, June) Termly (November, March, June) - Newsletter (weekly) Workshop (Spring Term) Social Media (Bi –Monthly) - Safeguarding Training liaising with the DSL (Termly) National College training (Spring) Weekly Bulletin updates and staff voice updates (twice a week)	Children can talk about the ways to stay safe online from the units taught in the curriculum Parents can discuss the ways they keep their children safe online
To ensure that classes have the correct resources to be able to deliver high quality teaching in computing	- *Purchases are made with support of IT Manager and DHT of T&L* - *Feedback is readily sought from YTL and teachers* - *Device bookings are being used more effectively* - *Programs and hardware are installed on to computer to be able to access the content of the curriculum*	*Half-termly meetings with IT Manager and apprentice to discuss resources for the next half term and ahead* *Half-termly catch up with YTLs across school & Shadow Lead (A. Tobing)* *Throughout the year*	- *Resources are used in lessons* - *Device bookings increase* - *More communication occurring between teachers and computing lead*

Quality of Education			
Key Priority 2: Assessment and Monitoring		**UNCRC Article: 28**	
Objective ***Break down the priority into smaller targets*** ***Make these SMART (specific, measurable, achievable, relevant, time-bound)***	***Actions*** ***How? What will happen to achieve the outcome?*** ***Include the steps you will take in order to achieve the target***	***Who/when?*** ***Resources Costs Budget Code***	***Success Criteria and Evaluation*** ***What will we see when we have achieved the outcome?***
To embed assessment methods across KS1 and KS2 to ensure children know more and remember more.	CPD to all staff on assessment in computing and staff to plan the assessment which will be checked by the computing lead Complete Pupil Voice to check Pupil's understanding of Computing and ensure it is being taught (Termly) Visit schools and liaise with other computing leads Join computing groups/communities to observe good practice	CPD in Autumn term Support Y1 team Leadership time (A2 W1 & 2) Follow up with West Lodge	- All children are making 'good' progress within and across lessons, including PP and SEND children - Teachers are using assessment accurately to inform planning, - It is clear how to elicit information needed for data analysis