

Thomas Willingale School

Computing Action Plan

2025-2026

Curriculum drivers

<p>Oracy</p> <p>To ensure all children have the skill set to be able to express and articulate themselves accurately, confidently and fluently so that they are able to take on any challenge.</p>	<p>Environment/Community</p> <p>Our children will play an active part in the local and wider community, utilising our rich surroundings within their learning and supporting how our community develops.</p>	<p>Independence</p> <p>Through engaging and inspiring learning that we provide, we want our children to become more independent learners, be proactive and strategic and transfer their skills to different areas of learning.</p>	<p>Positive Growth</p> <p>To instill a positive mindset which allows children to build aspirations, empathy towards others and opportunities for their future lives; it supports their resilience so that they take chances, learn from failures and deepen their skillset and understanding.</p>
---	---	---	--

Key issues

- To ensure computing is being taught effectively and consistently across EYFS, KS1 and KS2 through correct monitoring.
- To ensure children are making expected progress across the subject and that the assessment format reflects both what is taught as well as what is linked to the National Curriculum.
- To ensure new technology is kept up to date with developments.
- To ensure connections are being made.
- To develop teacher’s subject knowledge and confidence in teaching this subject.
- To conduct lesson observations/pupil surveys to monitor children’s opinions
- To ensure computing vocabulary is at the heart of our lessons.

Activity	Action	When	Who	Days / Dates	Costs / Resources	Success Criteria	Governors could
To create an AI policy and roll out CPD for staff on implementing AI to support teaching and learning.	<ul style="list-style-type: none"> • Create a policy • Arrange for CPD to be delivered to staff 	ASAP	Computing subject leader	-	Building AI Confidence for CPD training		Governors to read/approve the AI policy
Pupil engagement and enrichment	Celebrate events such as:	Across the year	Computing subject leader with	-	Free	Train the digital leaders	

	<ul style="list-style-type: none"> • Safer Internet Day • Digital Detox Week • Hour of Code • AI for Good Challenge • Run coding clubs, robotics teams, and digital leaders programmes. • Offer student-led assemblies on digital topics. 		the digital leaders			Spread the word of the events Update the parent app/ website	
<p>To continue to monitor the quality and teaching of computing- ensuring it is being taught consistently across EYFS, KS1 and KS2.</p> <p>To continue to ensure connections are being made.</p>	<ul style="list-style-type: none"> • Pupil voice survey • Triangulation: book looks, lesson observations, planning scrutiny of half term plans. • Learning walks. • Analysing the assessments 	Half Termly	Computing Subject Leader / Class Teachers	Ongoing monitoring	Subject Leader release time	<p>Effective planning that is consistent across year groups and pupil.</p> <p>Assessment tracked by the teacher lessons – use the Kapow scheme of work / lesson plans.</p>	Governors to speak to the Computing Subject Leader and check work
To continue to monitor that assessments are being completed at the beginning and end of each topic being taught and recorded.	<ul style="list-style-type: none"> • Planning scrutinies • Teachers to assess children’s progress at the end of each topic and update data 	At the beginning and end of each topic.	Computing Subject Leader / Class Teachers	Ongoing monitoring	<p>Subject Leader release time</p> <p>Class teachers to update pre and post</p>	<ul style="list-style-type: none"> • Teachers to use the kapow assessment quiz. • Teachers to use pre and post 	Link governor to speak to individuals and ask about their achievements and reasons behind them within class

To continue to ensure children are making expected progress.	onto public drive- this needs to be for all year groups including KS1				assessment grids and upload to the public drive.	assessment grids on the public drive to identify and fill gaps in learning.	
To continue to provide opportunities for pupils to work collaboratively and be active in their learning.	Class teachers to plan activities that accommodate this.	Ongoing	Class teachers	Ongoing monitoring	Subject Leader release time	Regular opportunities for collaboration and talk-based learning	Link governor could view lessons / look at children's work folders
To continue to provide access to computers in the classroom. To ensure children are regularly using the computer suite and practice logging in.	Teachers to create computer stations in their classroom. Teachers to include access to devices (laptops/ ipads). Teachers to include key vocabulary related to their topic in this area.	On going	Class teachers	On going monitoring	Class teachers to set this up. Subject leader release time	Teachers to have computer stations in their classroom. Teachers to have key vocabulary on display.	
To develop the children's ideas and understanding of computing	Hold computing subject days Teachers to put Knowledge Organisers relating topics on Seesaw.	Use STEM days across the school to hone in on particular skills and enhance specific	Class teachers	TBC	Equipment should already be available in school (teachers to inform subject lead should they	Chn would become more proficient and skilled Teachers can fill the gaps / extend the learning for children in specific areas (gaps	Link governor could attend school on these days and observe as well as speak to individuals to ask about their achievements

	<p>Teachers to display computing vocabulary in the Computing Station.</p> <p>Teachers to provide questions in the computer station to stimulate conversation.</p> <p>Teachers to read the pre-teach information prior to teaching the lesson.</p> <p>CPD to be offered to teachers</p>	areas of computing			require additional resources)	identified through analysis of data)	
To ensure teachers and pupils have the appropriate resources to teach and access the subject successfully.	<p>Teachers to look at the resources required to teach each of the Kapow topics (outlined on Kapow) prior to teaching them. Inform SL if additional resources are required.</p> <p>Create a resources audit.</p> <p>Subscriptions (see list below)</p> <ul style="list-style-type: none"> Teachers to give out logins for the 	Termly / Yearly	Computing Subject Leader / Class Teachers / Head Teacher / Finance dept.	Ongoing	<p>Subject Leader release time</p> <p>Repair costs for maintaining equipment</p> <p>Identify new resources which may be needed to support learning.</p>	<p>Teachers are aware of resources available</p> <p>Teachers are using a wide range of resources / applications – outlined in the Kapow topics.</p> <p>Teachers request resources to support teaching</p>	Link governor to meet with Subject Leader to discuss equipment resourcing and any purchases made

	<p>children in their class.</p> <ul style="list-style-type: none"> Teachers to become familiar with microsoft teams and model this, supporting the children to upload and save work to their team. 				Subscription costs – see note below.		
<p>To ensure lessons meet needs of all pupils.</p> <p>To extend the learning of the more able.</p>	<ul style="list-style-type: none"> Clearly differentiated planning of lessons. Evidence of questioning to deepen understanding. Planning scrutinies Pupil voice Due to the younger years being unfamiliar with a desktop, they can use the school laptops when available. 	Ongoing	Computing Subject Leader / Class Teachers	Ongoing	Subject Leader release time	<p>Class teachers are aware of areas of learning that have been mastered and areas for development.</p> <p>Class teachers may request support from Subject Leader.</p> <p>Children working at exceeding level to be recorded.</p> <p>Evidence of these being challenged through planning and evidence of work.</p>	Link governor could view lessons / look at children's work folders
To ensure school Computing displays	Check boards in ICT suite	Termly.	Computing Subject Leader /	Termly	Subject Leader release time	All boards are updated regularly.	Governors to do a climate walk

are updated regularly.			Class Teachers				
To ensure that classroom equipment is maintained to an appropriate standard for teaching.	Teachers to identify issues and advise Finance using the appropriate IT support request form. Finance to update job logger for technicians Rolling replacement of interactive whiteboards.	Weekly / Half Termly / Termly / Yearly	Class Teachers / Finance / Head Teacher / Technical support	Weekly / Half Termly / Termly	Technical maintenance support contract (DCAD Budget: Approx. £6,000)	Classroom equipment is kept in working order.	Link governor to meet with finance / Headteacher to discuss equipment resourcing and any purchases made
To communicate effectively with parents and the local community.	Website updated regularly. School app updated Newslines shared	When required / Weekly	Class Teachers to update class pages on website. Admin staff to maintain other website pages.	Ongoing	All staff	Website is kept up to date for visitors.	Governors to maintain and update their page.
To continue to develop and increase the profile of digital leaders.	Training children for this role. Children to hold an assembly for Internet Safety Day Monthly meetings with DLs- When able. Pupil voice	Ongoing	Computing Subject Leader	Monthly	Subject Leader release time	Teachers to select two digital leaders. Awareness of digital leader role	Link governor to speak to individuals and ask about their achievements / role

<p>Raise cultural capital and diversity awareness and interweave computing across other subjects.</p>	<p>Teachers be aware of this when planning and teaching.</p> <p>SL to monitor through observations and pupil voice.</p> <p>Teachers to use class laptops/ ipads regularly. These to be available for children to use.</p>	<p>Ongoing</p>	<p>Computing Subject Leader / Class Teachers</p>	<p>Ongoing</p>	<p>Class teacher – planning.</p> <p>Subject leader release time.</p>	<p>Teachers be aware of this when planning and teaching.</p>	<p>Link governor to observe Computing being interwoven in other subjects.</p> <p>Link governor could speak to teachers about their planning and children about what they have learnt.</p>
<p>To devise progressive maps to show the curriculum objectives being taught.</p> <p>Teachers to close the gaps.</p>	<p>Teachers to complete half term plans.</p> <p>SL to monitor assessment data and form progressive maps for the school.</p>	<p>Ongoing</p>	<p>Computing Subject Leader / Class Teachers</p>	<p>Ongoing</p>	<p>Class teachers to update group assessments for Computing (Milestones and Kapow).</p> <p>Subject leader release time.</p>	<p>Teachers use assessments to identify and fill gaps in learning as well as formative assessment and teach accordingly.</p> <p>Teachers update half term plans with computing milestones, kapow and curriculum objectives.</p> <p>Assessments are completed accurately and are monitored by the SL.</p>	<p>Link governor could speak to children about their learning and teachers about their plans.</p> <p>Link governor could speak to children about their learning.</p>

--	--	--	--	--	--	--	--

Curriculum Costs

Application	Renewal Date	Cost
Foldr renewal (Renewed through Dcad)	10/3/2023	Approx. £150 +VAT
Kapow Sophie Burling takes care of this	14 th July 2026	Approx. £684 +VAT
TTRockstars renewal Aileen Holland- takes care of this	Dec 2025	Approx. £150 +VAT
Twinkl renewal Hayley Porter takes care of this	Oct 2025	Approx. £300 +VAT