

## RCPS Golden Threads and Subjects Computing



In our whole school curriculum, we have five ambitions for our curriculum intent, and these are at the core of what we do across the school. We call these our Golden Threads. It is important that these threads are embedded in our whole school curriculum and are also a common dominator in all that we do.



The graphic on the left shows the words 'Golden Threads' in a curved, handwritten-style font. Below the text is a circular emblem containing a small version of the school logo. A large, stylized needle and thread are drawn over the emblem, with the thread looping around the text and the emblem.

- Love of reading and books
  - Oracy-rich opportunities
- Sound understanding of key vocabulary and language
- Confident and enthusiastic learners
- Problem solving, learning hooks and themed days

*By focusing on these Golden Threads, we can ensure that the children in our school are happy, healthy and prepared for the next stage of their education or career.*



A large, decorative orange swirl is located in the bottom right corner of the slide.

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### Computing



#### **School context:**

Our FSM is higher than national and Swindon averages.  
Our children are from predominantly white, working-class families.

#### **Our demographic survey shows:**

42% of our children from financially stretched or low-income families.  
57% of our families live in the in the most 30% of deprived postcodes in the UK.

#### **Our Acorn study shows that:**

There is a higher proportion of single parents than the base.  
Financial profile shows more families making ends meet/ struggling than the base.  
Number 1 Dominant Acorn Group titled 'Limited Budgets'. 23% of our families fall into this category compared to 5% base.  
20% of our demographic have an income less than 20K (the lowest grade measured).

**We have to ensure our children leave our school having had a high-quality, ambitious and well-planned curriculum. This means that all of our children, no matter what their starting points are, will achieve their best not only at our school, but in their future education setting, and then in working and adult life.**

Whole School			Computing	
	Whole School Golden Thread	Why this is important?	Golden thread in my subject	Impact of this Golden thread in my subject
1.	Love of reading and books	We know that we need to develop the children's reading, language and oracy to ensure they have the best possible outcomes. Reading and language is a crucial aspect to learning. Studies have proven that reading and language acquisition are key to all elements of learning, and later life. It is essential that we encourage children to love books, teach them to be able readers and ensure	In Computing our children have opportunities to understand and respond to vocabulary and language from a wide range of resources. Children are exposed to non-fiction texts from an early age, which support their learning within computing.	-Our children enjoy using different devices to support reading. -Our children can talk about the books they have used to support online safety.

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		they have a good understanding of vocabulary and language.		
2.	Oracy-rich opportunities	Research shows that oracy is key to high performers. Research also shows that children, especially boys, benefit from drama and oracy opportunities to plan and gain increased understanding. It is essential that oracy opportunities are across all subjects and all phases.	In Computing lessons, children are given a wide variety of opportunities to practise their oracy and to speak with increasing confidence during individual, group and whole class activities. Children are provided with opportunities for them to communicate for practical purposes, and develop new and exciting ways of thinking critically. The skills, knowledge and understanding gained make a major contribution to the oracy of their understanding of their own culture and those of others.	-Our children are confident speakers and listeners during Computing lessons. -Our children are able to share what they have learnt and communicate clearly.
3.	Sound understanding of key vocabulary and language	Research has proven that children from lower socio-economic backgrounds have a word gap, and also have less vocabulary than their peers. To ensure cultural capital of our children, we need to enable our children to have sound understanding of vocabulary.	Children have opportunities to learn key vocabulary for different purposes and audiences.	-Our children leave our school with a developed knowledge of vocabulary in Computing. -Our children make progress in their use and understanding of language in Computing.
4.	Confident and enthusiastic learners	Being confident will help our children with their learning; not being afraid to make mistakes or to give things a go. They will be confident with their friends and this will help them achieve in their next stage of life. This links to the children having good self-esteem, which will encourage RCPS children to try new things and find their passion, which will	Children are encouraged to practise their Computing learning in a variety of contexts from partner work, small groups, whole class as well as written work. They are encouraged to have a go and not be afraid of making mistakes. Computing at RCPS enriches the curriculum, providing excitement,	-Our children are confident to face challenges, whether this is independently, with adult support or peer support. -Our children can demonstrate resilience and perseverance in Computing.

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		allow them to develop a sense of identity and build confidence in facing whatever comes their way. It's important that our children are enthusiastic learners, who want to know and remember more. If our children are excited and enthused about their learning, they will be actively engaged and in turn display excellent learning behaviours which also maximises learning.	enjoyment and challenge for children and teachers, helping to create enthusiastic learners and to develop positive attributes to their later lives.	-Our children are happy and enthusiastic learners in all learning tasks.
5.	Problem solving, learning hooks and themed days.	By solving problems, our children will be happy, confident and independent learners. They will be able to make sense of, and understand, the world around them. They can make connections and they can apply this to other areas of life through new experiences. Enrichment of learning is key! This gives our children cultural capital to their learning, and also means that they will enjoy their learning more. If children enjoy their learning, they will be more engaged and actively participate in lessons and experiences.	Our Computing curriculum promotes curiosity and deepens their understanding of the world. Computing enables pupils to express their ideas and thoughts successfully.	-Our children are engaged and immersed in their learning to ensure they make progress and have great learning attitudes. -Our children leave our school with a bank of strategies to enable them to solve problems

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