



COMPUTING AT GOSDEN HOUSE

WHAT DO WE BELIEVE IS ESSENTIAL IN THE TEACHING AND LEARNING OF COMPUTING FOR OUR GOSDEN LEARNERS?

Through our computing curriculum at Gosden we aim to create responsible digital citizens who have a clear understanding of how to use the internet safely and responsibly. We aim to offer a balanced and broad curriculum which enables our learners with the skills, understanding and knowledge to support them to thrive in an increasingly digital world. We aspire for our learners to use their learning muscles to develop their functional ICT skills and be able to apply these across the curriculum. We intend to equip them with the functional skills they will need to enable them to effectively communicate in the digital world and equip them with the skills, knowledge and strategies to succeed in future work places, continued studies and day to day life. We aim for our children to be digitally literate with increased digital independence and resilience developing their problem solving skills.

HOW DO WE DEVELOP, STRETCH AND NURTURE THE ESSENTIAL SKILLS AND KNOWLEDGE IN COMPUTING ?

Our computing curriculum is designed to be inclusive, engaging, purposeful and accessible to our learners woven in to all areas of the curriculum. We have adapted skills from the Early Years Framework, The National Curriculum and the Functional skills adult curriculum to ensure that our program of study is suited to the individual needs of our learners to help support them in using technology to overcome their barriers and developing their strengths. We envision our learners will use their learning muscles; "Being Brave" through continuously developing their skills by using different programmes and strategies, with an increasingly understanding that mistakes can be edited and technology can support this process. "Keep Improving" through editing, amending, debugging and building on their skills and understanding. "Learning Together" through collaborative projects, and "Getting Ready" by developing increasing independence when preparing for new skills, choosing appropriate digital tools and programs to support their learning.

HOW DO WE KNOW OUR COMPUTING LEARNERS ARE ACTUALLY LEARNING? HOW DO OUR LEARNERS KNOW HOW THEY ARE DOING?

Computing is taught through a variety of engaging and accessible lessons, building on previous learning and focusing on functional use of IT. Our curriculum is designed to be inclusive, with a focus on accessibility and differentiation to ensure that all learners have equal opportunities to learn and make progress. Learners have opportunities to use devices for both Computing sessions and as part of cross-curricular topics. Learners are given the opportunity to use a range of technological devices, including iPads, laptops, and interactive whiteboards, to enhance their learning experience. We use a range of online resources, including safe and appropriate websites, to support and supplement our teaching. Teachers use assessment for learning to identify any gaps in skills and plan sessions or offer one-to-one advice to address these. We are able to assess how confidently our learners can use ICT as part of cross-curricular topics and complete yearly surveys to gain learners and teacher views on the subject.

IN COMPUTING HOW WILL OUR GOSDEN GRADUATE BENEFIT FROM THEIR SKILLS AND KNOWLEDGE IN THE FUTURE ?

Our Computing curriculum has a positive impact on learners' outcomes, improving their digital literacy and equipping them with the knowledge and skills they need to thrive in the digital age. Learners have a clear understanding of online safety and how to use technology responsibly, which will help to keep them safe in the future. Our Gosden graduates will have developed their ICT skills as part of their learning toolkit and they can confidently use a range of programs and websites which they will need in their daily lives. Our learners understand how computers and IT can be used to enhance their lives and how it can be used to overcome barriers. Our learners will be responsible digital citizens who are able to use the skills they have learnt to support them in the world of work and further study.

