



WILLOW DENE SCHOOL
Strategic Development Plan 2018-19

To enrich the digital technologies as learning resources and to improve the efficiency of work flows, whilst maintaining financial sustainability

Overall aims

- Developing WD as a centre of excellence for digital technologies
- To upgrade wi-fi and improve external coverage at Swingate Lane to ensure fit for purpose for the next 5 years
- To migrate all server storage to Compass Office 365 (O365)
- To develop the use of Oculus Rift to support the development of head control
- To review laptop trolley and investigate old laptops can be converted to Chromebooks
- To investigate new technology to enhance ASD provision
- To provide electronic recording keeping and planning for ease of access and data security
- To explore new opportunities for interactive technologies in the learning environment

Strategic Aim	Key tasks	Accountabilities and timescales						Desired impact
		T1	T2	T3	T4	T5	T6	
To upgrade wi-fi and improve external coverage at Swingate Lane to ensure fit for purpose for the next 5 years.	<ul style="list-style-type: none"> • To obtain quotations • To instigate programmed works • All relevant people are aware of developments across the Compass Partnership • To enable children to access wi-fi based learning through the improved coverage and CPD 	PW/CC	PW/CC	→	→			<p>All ICT technologies are usable throughout the Swingate Lane site</p> <p>Wi-fi will be used more efficiently</p> <p>More learning environments will benefit from wi-fi</p> <p>The use of wi-fi will enhance teaching and learning opportunities</p>
To migrate all server storage to Compass Office 365 (O365)	<ul style="list-style-type: none"> • To plan a suitable SharePoint design • To implement design with Cloud Design Box • To train users in the use of the system • To assist staff in the use of enhanced communication strategies enabled by O365 eg Teams • Oversee the migration of data • Set up a mastery team to aid the dissemination of O365 skills throughout the school • To provide a system for timely troubleshooting and support 	→	→	→	→			<p>Staff will have more storage enabling easier access to data</p> <p>Workflows will be more efficient, therefore enabling greater levels of collaboration</p> <p>Willow Dene storage servers will be retired</p>

<p>To develop the use of Oculus Rift to support the development of head control</p>	<ul style="list-style-type: none"> To provide relevant storage (CC) To provide refresher training for all staff (PW) To develop capacity in the MOVE team to facilitate, focus children and development of staff skills To utilise Oculus Rift through Claire Higgins Head First research 	<p>CC PW</p> <p>RH/ C Higgins</p> <p>RH/ C Higgins</p>						<p>There will be a working system which allows Oculus Rift to be fully utilised</p> <p>Research outcomes will provide further information about the effectiveness of using Oculus Rift to develop head control</p> <p>There will be evidence showing positive impact on children</p> <p>There will be a clear direction of the project for the future</p>
<p>To review laptop trolley and investigate old laptops can be converted to Chromebooks</p>	<ul style="list-style-type: none"> To investigate conversion of laptops to Chromebooks To investigate the potential for Chromebooks to access Clicker To plan for a mix of windows laptops and Chromebooks as necessary To obtain quotes for best price 	<p>PW/ CC</p> <p>PW</p> <p>ICT Team</p>						<p>There will be a financially sustainable mobile technology provision</p> <p>There will be effective technology access to all classes</p> <p>The use of Chromebooks has been developed to meet the unique learning needs of the children</p>
<p>To investigate new technology to enhance ASD provision</p>	<ul style="list-style-type: none"> To research new technology To attend conferences Identify a forum to discuss which technologies would enhance current provision and identify a way forward 	<p>PW/ NP</p>						<p>New technologies which may enhance ASD provision have been explored, discussed and where appropriate there is a plan in place for implementation</p>
<p>Electronic recording keeping and planning for ease of access and data security</p>	<ul style="list-style-type: none"> Share planning driving – moving and handling planning, display docs, risk assessments, upload to planning drive 	<p>PW</p>						<p>Data in the classrooms is safe</p> <p>Key documents are easily accessible</p> <p>Reduced risk around document sharing and ease of access</p> <p>Centrally available electronic planning reduces workload and improves systems</p> <p>Environmental footprint reduced</p>
<p>To explore new opportunities for interactive technologies in the learning environment</p>	<ul style="list-style-type: none"> To research suitable initiatives, resources and looking outside the field of Special Education ie advertising, architecture, exhibitions To talk with key people about how these could look in a school environment Identify spaces which could benefit from the use of interactive technologies Identifying a way forward 	<p>PW/ CC/ ICT Team</p>						<p>New technologies which may enhance the environment, have been explored, discussed and where appropriate there is a plan in place for implementation</p>