

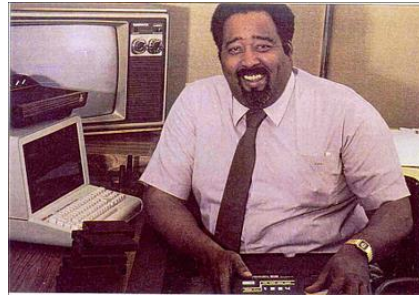




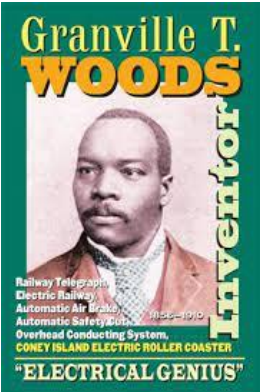

St Paul's C of E Primary School




At St Paul's we are committed to ensuring that children see themselves and the community they live in reflected in the people they learn about and the images they see. We understand that children are exposed to **stereotypes** from an early age and that one role of school is to counter those experiences. We know that stereotyping leads to **unconscious bias** and as a school we have a duty to challenge those **preconceived biases**.


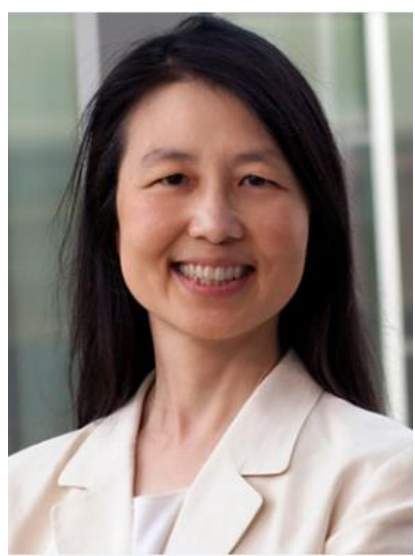
Our Diversity Maps are documents that staff use as a resource to ensure people of Black and Ethnic Minority heritage, women and people with disabilities are included and learnt about as part of Worship and our ordinary daily curriculum. Our commitment is to inter-weave these people into the life of school and not have them stand-alone.



Note: These are working documents and are therefore subject to addition and amendment.


Name of Person	Area of Expertise	Key Information (web links)	Photograph or picture
Gerald (Jerry) Lawson	<i>Electronic engineer</i>	Gerald Lawson (December 1, 1940 – April 9, 2011) was an American electronic engineer. He is known for his work in designing the Fairchild Channel F video game console as well as leading the team that pioneered the commercial video game cartridge	
Clarence 'Skip' Ellis	<i>Computer Scientist</i>	Clarence "Skip" Ellis was an American computer scientist, and Emeritus Professor of Computer Science and Cognitive Science at the University of Colorado at Boulder. While at the CU-Boulder, he was the director of the Collaboration Technology Research Group and a member of the Institute of Cognitive Science.	

<p>Marc Regis Hannah</p>	<p><i>Electrical engineer</i></p>	<p>Marc Regis Hannah. An electrical engineer with expertise in computer graphics, Hannah developed the 3-D special effects systems used widely in movies, such as Terminator 2 (1991) and Beauty and the Beast (1991), as well as in scientific research settings, like aerospace and biotech engineering labs.</p>	
<p>Granville T Woods</p>	<p><i>Electrical engineer and inventor</i></p>	<p>Granville Tailer Woods was an inventor who held more than 50 patents in the U.S. He was the first African American mechanical and electrical engineer after the Civil War. Self-taught, he concentrated most of his work on trains and streetcars.</p>	
<p>Marie Van Brittan Brown</p>	<p><i>Inventor</i></p>	<p>Marie Van Brittan Brown (1922-1999) was a nurse who became the first person to develop a prototype for closed circuit television security, or as we more commonly call it, CCTV. Marie developed a system that would alert a homeowner and contact the authorities quickly. Her invention became the basis for the modern CCTV system that is widely used today.</p>	

<p>Ada Lovelace (see image)</p>	<p><i>Computing and Technology</i></p>	<p>https://www.womenintech.co.uk/10-famous-women-technology-changed-world</p> <ol style="list-style-type: none"> 1. Ada Lovelace (see image) 2. Grace Hopper 3. Annie Easley 4. Mary Wilkes 5. Adele Goldberg 6. Mary Keller (see image) 7. Radia Perlman 8. Katherine Johnson 9. Karen Sparck Jones 10. Elizabeth Feinler 	  <p>Mary Keller</p>
<p>Jocelyn Bell Burnell (Pulsar stars - science overlap)</p>	<p><i>Science and Technology</i></p>	<p>https://royalsociety.org/people/jocelyn-bell-burnell-11066/</p>	

Segun Fatumo	<i>Genetic research using computing</i>	https://www.lshtm.ac.uk/aboutus/people/fatumo.segun	 A portrait of Segun Fatumo, a Black man with short hair, wearing a blue and white checkered shirt, smiling at the camera.
Jeannette M Wing	<i>Computing and Technology</i>	https://datascience.columbia.edu/people/jeannette-m-wing/	 A portrait of Jeannette M Wing, a woman with long dark hair, wearing a light-colored blazer, smiling at the camera.

John Henry Thompson	<i>Computing programming with language</i>	https://teachinglondoncomputing.org/diversity-people-john-henry-thompson/	 A color portrait of John Henry Thompson, a Black man with short grey hair, wearing a maroon polo shirt, smiling against a dark background.
Gladys West	<i>Mathematician who has influenced computing technology</i>	Gladys West is a mathematician whose work contributed to the development of GPS (Global positioning system). GPS technology is now the basis of online map services like Google Maps that so many people and industries around the world rely on every day!	 A black and white photograph of Gladys West, a Black woman with short dark hair and glasses, wearing a dark jacket over a light-colored blouse with a large bow. She is sitting at a desk, smiling, with a pen in her hand over an open book or document.

<p>Marian R. Croak</p>	<p><i>Communications engineer</i></p>	<p>Marian R. Croak is the inventor of Voice over Internet Protocol, which enables us to use our internet network for voice and multimedia communications. Many of us have been using this technology more frequently over the last few month in the form of video conferencing software, such as Zoom or Skype calls. Marian has had an impressive career in the technology industry and has over 200 patents in her name, many of which are integral to the internet technologies we use daily. Marian was an early advocate in switching from wired telephone technology to internet services and has been a pioneer and forward thinker throughout her career. Marian also pioneered the use of phone network services to enable the public to easily donate to humanitarian causes. Marian currently works in research and development at Google.</p>	
<p>Dr Shirley Ann Jackson</p>	<p><i>Engineer and physicist</i></p>	<p>Shirley Ann Jackson, FEng (born August 5, 1946) is an American physicist, and the eighteenth president of Rensselaer Polytechnic Institute. She is the first African-American woman to have earned a doctorate at the Massachusetts Institute of Technology (MIT). She is also the second African-American woman in the United States to earn a doctorate in physics.</p>	