



The Academy at  
**St James**  
Aspire, Achieve, Believe

## Our vision for Computing

Through Computing, our children will:

- Learn skills that are purposeful and relevant
- Be able to use technology for a purpose.
- Confidently access a range of devices
- Learn skills that could be used in a future career
- Become confident learners who are comfortable with computing independently
- Be able to use problem solving and reasoning to explain how simple algorithms work and how to debug them
- Use a variety of search engines and know which sources are most reliable
- Know how to use different forms of technology for effective safe communication
- Know the importance of protecting personal information.
- Know how to be safe online and know who to report unacceptable behaviour too

