

| Intent for Computing        |   |
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| 1. NC                       | Our intent for Computing follows the purpose of study and the aims of the National Curriculum.  |
| 2. Barriers of the children | Our children will have a working knowledge and understanding of how to use a variety of technologies, and have the skills to use them safely now and in the future.   |
| 3. L2L                      | Our children will be excited and engaged in using technology and will want to use technology to create their own end products with the audience in mind. (real world problems)<br><br>Children will think critically about what they already know about the capabilities and limitations of technology and ask questions in order for them to create new solutions.   |
| 4. Integration              | Children will be able to identify how technology can be used in different ways within learning, at home and within different industries.  |
| 5. Application              | Children will utilise technology in a range of cross-curricular lessons where they are given the opportunity to decide how they can display their own learning. The outcome may draw upon their digital literacy skills or they may apply their knowledge of programming.<br><br>Children will display a working understanding of how they can work safely when using technology.   |
| 6. caring                   | Children will understand how technology can be used to communicate with a variety of people, and understand their rights and responsibilities to enable the safe use of technology. Children will be passionate about being safe users of technology and be inspired to help others' do the same.   |
| 7. Human dimension          | Children will decide to use technology to publish their ideas, knowledge and understanding, to communicate with others. They will actively do this in a safe, compassionate way, showing consideration to others'. They will understand that not every person holds the same values as them and if they encounter something that concerns them, they will know how to deal with this in an appropriate way that does not cause harm to them or any other person.<br><br>Children will understand that technology is there to aid us and know how to resolve issues and be creative without the use of technology. (Not becoming over-reliant & addiction to technology) |