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| **Computing Skills**  *Expected by End of Year 2* | |
| **E-Safety** | **Programing** |
| * I can explain why I need to keep my password and personal information private. * I can describe the things that happen online that I must tell an adult about. * I can talk about why I should go online for a short amount of time. * I can talk about why it is important to be kind and polite online and in real life. * I know that not everyone is who they say they are on the internet. | * I can give instructions to my friend (using forward, backward and turn) and physically follow their instructions. * I can tell you the order I need to do things to make something happen and talk about this as an algorithm. * I can program a robot or software to do a particular task. * I can look at my friend’s program and tell you what will happen. * I can use programming software to make objects move. * I can watch a program execute and spot where it goes wrong so that I can debug it.   *MGL taught unit: programming Scratch* |
| **Handling Data** | **Multimedia** |
| * I can talk about the different ways I use technology to collect information, including a camera, microscope or sound recorder. * I can make and save a chart or graph using the data I collect. * I can talk about the data that is shown in my chart or graph. * I am starting to understand a branching database. * I can tell you what kind of information I could use to help me investigate a question.   *Suggested software: Excel / Powerpoint / Word* | * I can use technology to organise and present my ideas in different ways. * I can use the keyboard on my device to add, delete and space text for others to read. * I can tell you about an online tool that will help me to share my ideas with other people. * I can save and open files on the device I use.   *Suggested software: Word used regularly to develop typing / formatting skill.* |
| **Technology and Our Lives** | |
| * I can tell you why I use technology in the classroom. * I can tell you why I use technology in my home and community. * I am starting to understand that other people have created the information I use. * I can identify benefits of using technology including finding information, creating and communicating. * I can talk about the differences between the internet and things in the physical world. | |

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| **Computing Assessment**  *Expected by End of Year 2* | | | |
| **E-Safety** | | **Programing** | |
| * I can explain why I need to keep my password and personal information private. * I can describe the things that happen online that I must tell an adult about. * I can talk about why I should go online for a short amount of time. * I can talk about why it is important to be kind and polite online and in real life. * I know that not everyone is who they say they are on the internet. | | * I can give instructions to my friend (using forward, backward and turn) and physically follow their instructions. * I can tell you the order I need to do things to make something happen and talk about this as an algorithm. * I can program a robot or software to do a particular task. * I can look at my friend’s program and tell you what will happen. * I can use programming software to make objects move. * I can watch a program execute and spot where it goes wrong so that I can debug it.   *MGL taught unit: programming Scratch* | |
| **Below Expectation** | **Above Expectation** | **Below Expectation** | **Above Expectation** |
| **Handling Data** | | **Multimedia** | |
| * I can talk about the different ways I use technology to collect information, including a camera, microscope or sound recorder. * I can make and save a chart or graph using the data I collect. * I can talk about the data that is shown in my chart or graph. * I am starting to understand a branching database. * I can tell you what kind of information I could use to help me investigate a question.   *Suggested software: Excel / Powerpoint / Word* | | * I can use technology to organise and present my ideas in different ways. * I can use the keyboard on my device to add, delete and space text for others to read. * I can tell you about an online tool that will help me to share my ideas with other people. * I can save and open files on the device I use.   *Suggested software: Word used regularly to develop typing / formatting skill.* | |
| **Below Expectation** | **Above Expectation** | **Below Expectation** | **Above Expectation** |
| **Technology and Our Lives** | | | |
| * I can tell you why I use technology in the classroom. * I can tell you why I use technology in my home and community. * I am starting to understand that other people have created the information I use. * I can identify benefits of using technology including finding information, creating and communicating. * I can talk about the differences between the internet and things in the physical world. | | | |
| **Below Expectation** | **Above Expectation** | **Below Expectation** | **Above Expectation** |