|  |
| --- |
| **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.
 |

|  |
| --- |
| **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** |