Computing

Year 2 - I can assessment statements

Knowledge	Skills
• can understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation. • can analyse problems in computational terms, and have repeated practical experience of writing computer programs in order to solve such problems. I can safely log off and on the computer I can create a folder and save a file in this. I can say what an algorithm is and use this to write commands. I can add and format an image. I can re order slides and present information on a presentation. I can create an algorithm that includes movement and sound.	**Computer Science** • Understand that algorithms are implemented as programs on digital devices • Understand that programs execute by following precise and unambiguous instructions • Debug simple programs • Use logical reasoning to predict the behaviour of simple programs I can write commands in the correct order.
• Use technology purposefully to organise digital content • Use technology purposefully to manipulate digital content I can find and open software for creating computer art. I can compare different styles of computer art. I can add text and images to a presentation. I can retrieve/open a file from a saved location. I can present my finished work to an audience.	I can write a variable where required. I can correct any mistakes. I can use the commands fd, lt, rt, to move of rotate and turtle and use the repeat command. I Can add a sprite and change the colour of it.
• Use technology respectfully • Identify where to go for help and support when they have concerns about content or contact I can explain what 'digital footprint' means I can think about how to identify possible dangers or things which might make me uncomfortable online. I can explain what I like or dislike about a website. I know what to do if I think someone is being unkind to me online. I can explain how to safely search for information online.	