

Medium Term Plan: Supporting Implementation of LTP/Progression Grid

Subject: Computing – Sharing Online	Year: UKS2 – Year A – Spring
NC/PoS: <ul style="list-style-type: none">• Use sequence, selection, and repetition in programs; work with variables and various forms of input and output• Understand computer networks, including the internet; how they can provide multiple services, such as the World Wide Web, and the opportunities they offer for communication and collaboration• Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information• Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact	
Prior Learning (what pupils already know and can do) How computers are technology and what they can be used for individually, how to use the keyboard and mouse to create digital paint and text and how they can be combined for a purpose. How devices can be connected to form a network, how the internet and world wide web work,	
End Points (what pupils MUST know and remember) <ul style="list-style-type: none">• To understand what is meant by a computer system• To recognise the benefits and implications of sharing information online	
Key Vocabulary System, network, internet, device, process, collaboration, data, IP address, url, system,	
Recommended Resources: https://tinyurl.com/UKS2-AdvertiseALogo-1 https://tinyurl.com/UKS2-AdvertiseALogo-2-OA	
It is recommended that this unit is taught before the project, Create an Animated Story. This unit can be taught alongside the Year A - Online Safety Unit.	
Session 1: What is a system? Using the recommended resource, children should be able to answer these questions: How can components work together to form a system? How are devices and processors connected? How can computer systems help us? Vocabulary: system, device, process, connect, internet, Wi-Fi, input, output,	
Session 2: Sharing information How can systems use the internet? Why do devices have unique addresses? How can people work together in different locations? How can files be shared online? Vocabulary: internet, connect, system, online, unique resource location, collaboration, share, device, network	
Future learning this content supports: The content of this unit will support other units on understanding of computing systems and online collaborative working.	