Medium Term Plan: Supporting Implementation of LTP/Progression Grid

Subject: Computing: Technology Around Us – Mini Unit	Year: KS1 – Year A – Spring

NC/PoS:
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- Use technology safely and respectfully.

Prior Learning (what pupils already know and can do)
Digital devices need power to turn on, there are controls to turn devices on and off, can use simple tools on an interactive whiteboard (software and pen tools).

End Points (what pupils MUST know and remember)
- To identify technology

Key Vocabulary
mouse, trackpad/mouse, keyboard, application/program, screen/monitor, computer/laptop, technology

Recommended Resources:
https://tinyurl.com/KS1-UsingTechnology-1

It is recommended that this unit is taught before the project, Using Technology to Create Paintings and Texts. This unit can be taught alongside the Year A - Online Safety Unit.

Session 1: What is technology?

Using the recommended resource, children should be able to answer these questions:

What is and what is not technology in their classroom and its purpose? Does technology need to be digital or an electronic? How does technology help us?

Vocabulary: technology, computer, device, laptop

Session 2: How do we use a laptop?

Using the recommended resource, children should be able to answer these questions:

What are the parts of a laptop including screen/monitor? How do we turn laptop on? What are trackpad and keyboard used for? How can we turn the device off safely?

Vocabulary: computer, laptop, device, mouse/trackpad, keyboard, application, program, screen

Future learning this content supports:
The content of this unit will support other units on computer systems and networks, using computers/laptops to create digital media.