What I need to know: Y6 ICT- Online Safety & Coding

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name: Class:

For this term we are looking into online safety as well as text code through Python.

What I will know…	✔	Start	End
That people can feel sad, frightened, worried or uncomfortable about online content / behaviour		◯	◯
There are a number of ways that you can be supported			
How sharing online can have both positive and negative impacts		◯	◯
How to seek consent from others before sharing material online and can describe how content can still be shared online even if it is set to private		◯	◯
How to test and change ideas throughout a lesson and explain what my program does		◯	◯
How to use nested loops in my designs, explaining why they need two repeats		◯	◯
How to draw using Python commands; use comments to show a level of understanding around what my code does		◯	◯
How to use loops in Python and explain what the parts of a loop do		◯	◯
How to recognise that computers can choose random numbers; decompose the program into an algorithm and modify a program to personalise it		◯	◯

Skills I may use…	
Remember: name, identify, describe	**Analyse**: investigate, infer, select, clarify
Understand: predict, recall, interpret	**Create**: plan, design, construct
Apply: use, show, relate, demonstrate	**Evaluate**: compare, assess, judge

Vocabulary I need to know…		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
Consent, loops, algorithm, modify		

Opportunities to support English and maths
• Skim and scan texts to retrieve information or quotes quickly and accurately • Summarise main ideas from more than one paragraph • Make and justify inferences with appropriate evidence from the text • Provide reasoned justifications for their views, quoting evidence from across a text

Curriculum Links and Enrichment Activities
• Visit / visitor

Respect   *Responsibility*   *Reflection*   *Resilience*