Overview of work Jan to April 2021   **Year Group S2 ICT**

January

TOPIC: Web Development

Introduction to HTML
RESEARCH: History of the Internet and World Wide Web, Tags, browsers,
Creating my first webpage using basic html tags <html><head><title><body><p><H1>
More html features
- Adding unordered and ordered lists
- Adding images
- Adding external hyperlinks
- Changing page colours using embedded CSS
- Adding tables

February

TOPIC: Web Development
Creating a second HTML page
- Create a second page
- Add all features included in the first webpage
- Add hyperlinks between the first and second webpage
My Own Website
Students to design and create a 2 – 3 page website on a topic of their own choice e.g. TV series, computer game, hobby.

March

Web development with HTML assessment

TOPIC: Python Programming
- Research: The Python language and its uses.
- First program 'Hello World'
- Variables including data types (str, int, float)
- A program to add 2 numbers
- Using comments to make code more readable
- A program to tell you your age in 30 years (using string concatenation)

April

TOPIC: Python Programming

- Decision making using if, elif, else
- Using a 'list' or 'array' data structure to store multiple items in a single data structure
- While loops
- For loops