Year 7 Computing Band Descriptors

Theme:	Community
Topic:	Unit 1 Intro & E-Safety
Band	**Success Criteria ('SKILLS' denoted in bold)**
i	Students are able to identify appropriate safety rules to follow while in a computer room
	Students are aware of what to do and what not to do when using the internet
	Students understand the importance of communicating safely and respectfully online
ii	**Students are able to create files and folders with meaningful names.**
	Students are aware of Catfish, this is when someone online pretends to be someone they're not in order to lure them into an online relationship using social media.
	Students can identify some of the methods for reporting concerns about online content
iii	Students understand the need for keeping personal information safe
	Students understand what to do when concerned about content and being contacted
	Students are able to identify features of email and send messages.
iv	**Students know a range of ways to report unacceptable content and contact online**
	Students can explain how to deal with Cyberbullying and other issues online
	Students are able to independently use email to send messages using appropriate format and features.
v	Students can explain the features of email and why it would be used such as Bcc
	Students are able to routinely keep their files and folders organised using meaningful names
	Students use technology with increasing independence to purposefully organise digital content.(Poster)

Theme:	
Topic:	Unit 2 How computers work?
Band	**Success Criteria ('SKILLS' denoted in bold)**
i	Students are able to identify what a computer is
	Students are able to give examples of computers
ii	Students are able to share their use of technology
	Students are able to identify input and output devices
iii	**Students are able to navigate the web and can carry out simple web searches to collect digital content about hardware and software.**
	Students know that data is stored as binary digits 0's and 1's
	Students know the components found inside a computer
	Students understand and can explain the difference between hardware and software
iv	**Student recognises and can use a range of input and output devices.**
	Student recognises that a range of digital devices can be considered a computer.
	Students are able to explain the purpose of components inside a computer
	Students are able to covert denary into binary and vice versa
v	Students can describe the functions of the Operating System
	Students are able to convert characters as binary numbers

Theme:	
Topic:	**Unit 3 Project Charity Awareness**

Band	Success Criteria ('SKILLS' denoted in bold)
i	**Students obtain content from the world wide web using a web browser**
	Students are able to identify the purpose and target audience
	Students are able to identify what multimedia to include in their presentation
ii	**Students are able to plan their storyboards to show where text and images will be placed**
	Students create a simple presentation that includes text and images
	Students source where they obtained their content from
iii	**Students are able to plan their storyboards to show house style, navigation and layout.**
	Students understand why they need to source their content.
	Students understand that particular software is more useful to carryout certain tasks
iv	Students can explain why a particular software is useful to help create their presentation
	Students are able to make improvements and evaluate their work
	Students are able to give effective feedback to peer
v	**Students have created an effective presentation using advanced presentation techniques such as buttons, sounds, master slide and consistent formatting that meets the purpose and target audience.**
	Students are able to test their presentation to make sure it works as intended
	Students are able to respond to feedback and make effective improvements as a result.

TERM	YEAR 7
HT1 (E-safety)	**Safe or unsafe?** Assessment
HT2 (E-safety)	**Online e-safety test** (thatquiz.org) as Targets students will get a printed list of questions they got incorrect with the answers.
HT3 (How computers work?)	**Hardware & Software Homework (Lesson 3)**
HT4 (How computers work?)	**Paper based test** on how computers work?
HT5 (Project charity awareness)	**Lesson 3-4 "HT5 Mini Assessment Worksheet**. Students must complete this multiple choice questions.
HT6 ((Project charity awareness)	**Charity awareness PowerPoint** Students are to show their PowerPoint to the Teacher who will use effort triangle and grade circle on the grid provided to assess the PowerPoint.