



## Curriculum Overview – December

10<sup>th</sup> 2019

**Subject: Computing**



	<u>Autumn</u>	<u>Spring</u> ACE E-Safety Day	<u>Summer</u>
<b>Bears</b>	<b>E-Safety and Digital Literacy</b> E-Safety unit Computer Discovery unit	<b>Data and Computer/tablet Skills</b> Digital Art and Design Digital Images and Videos Digital Literacy and Numeracy	<b>Algorithms and Programming</b> Following specific instructions Introduction to Beebots unit
<b>Lions</b>	<b>E-Safety and Digital Literacy</b> E-Safety unit Recognising ICT unit	<b>Data and Computer/tablet Skills</b> Digital Art – Using lines and colour Digital Design - Text and Images – Posters for circus link Digital Music Creation	<b>Algorithms and Programming</b> Beebots unit Sketch Nation Game creation unit
<b>Kangaroos</b>	<b>E-Safety and Digital Literacy</b>	<b>Data and Computer/tablet Skills</b>	<b>Algorithms and Programming</b>
<b>Tigers</b>	<b>E-Safety and Digital Literacy</b> E-Safety unit Blogging and Podcasting	<b>Data and Computer/tablet Skills</b> Digital Art and Design – Ebook or comic Digital Animation – Toontastic Digital Data Handling unit	<b>Algorithms and Programming</b> Scratch Jr Programming Unit
<b>Turtles</b>	<b>E-Safety and Digital Literacy</b> E-Safety unit Blogging and Podcasting	<b>Data and Computer/tablet Skills</b> 3D Design unit Data Handling Digital Art – Wrapping Paper	<b>Algorithms and Programming</b> Scratch 2.0 Coding Unit Kodu unit

<b>Dolphins</b>	<b>E-Safety and Digital Literacy</b> E-Safety unit Blogging and Podcasting Computer networks and the internet – how does it work?	<b>Data and Computer/tablet Skills</b> App design Data Handling Digital Animation and Music – Stop Motion Studio	<b>Algorithms and Programming</b> Scratch 2.0 Coding Unit Kodu unit
<b>Penguins</b>	<b>E-Safety and Digital Literacy</b> E-Safety unit Blogging and Podcasting Understanding search engines and effective research	<b>Data and Computer/tablet Skills</b> Web design Data Handling Document creation and editing	<b>Algorithms and Programming</b> Kodu unit Introduction to HTML and Python
<b>Sharks</b>	<b>E-Safety and Digital Literacy</b> E-Safety unit Blogging and Podcasting Understanding search engines and effective research	<b>Data and Computer/tablet Skills</b> Web and app design project Understanding binary code Data Handling	<b>Algorithms and Programming</b> Code Combat unit for HTML and Python