

### Catch Up Resources Computing

Year 7		
Term - Module	Knowledge Bank	Web link
T1: DL: School network introduction	<a href="#">School network knowledge organiser</a>	<a href="https://www.bbc.co.uk/bitesize/guides/zrtrd2p/revision/4">https://www.bbc.co.uk/bitesize/guides/zrtrd2p/revision/4</a>
CS: Scratch/ Microbit	<a href="#">Scratch knowledge bank</a> <a href="#">Micro bit knowledge bank</a>	<a href="http://makecode.microbit.org">makecode.microbit.org</a> <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a>
T2: DL: Functional Skills/MS office	<a href="#">Functional skills 1</a> <a href="#">Functional skills 2</a>	<a href="https://www.investintech.com/resources/articles/beginnersmsoffice/">https://www.investintech.com/resources/articles/beginnersmsoffice/</a>
CS: Scratch/Micro bit	<a href="#">Scratch knowledge bank</a> <a href="#">Micro bit knowledge bank</a>	<a href="http://makecode.microbit.org">makecode.microbit.org</a> <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a>
T3: DL: Graphics/Photoshop	<a href="#">Photoshop knowledge bank</a>	<a href="https://www.photopea.com/">https://www.photopea.com/</a>
CS: Kodu	<a href="#">Kodu knowledge bank</a>	<a href="http://www.kodugamelab.com">http://www.kodugamelab.com</a>
T4: DL: Html /websites	<a href="#">HTML knowledge bank</a>	<a href="https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1</a>
CS: Kodu	<a href="#">Kodu knowledge bank</a>	<a href="http://www.kodugamelab.com">http://www.kodugamelab.com</a>

<p>T5: DL: An introduction to game design through Kodu</p> <p>CS: Vex/mindstorm robotics</p>	<p><a href="#">Kodu knowledge bank</a></p> <p><a href="#">Robotics knowledge organiser</a></p>	<p><a href="http://www.kodugamelab.com">http://www.kodugamelab.com</a></p> <p><a href="https://education.lego.com/en-gb/start/mindstorms-ev3#Learning-the-Basics">https://education.lego.com/en-gb/start/mindstorms-ev3#Learning-the-Basics</a></p>
<p>T6: DL: Microbit</p> <p>CS: Vex/mindstorm robotics</p>	<p><a href="#">Micro bit knowledge bank</a></p> <p><a href="#">Robotics knowledge organiser</a></p>	<p><a href="http://makecode.microbit.org">makecode.microbit.org</a></p> <p><a href="https://education.lego.com/en-gb/start/mindstorms-ev3#Learning-the-Basics">https://education.lego.com/en-gb/start/mindstorms-ev3#Learning-the-Basics</a></p>

<b>Year 8</b>		
<b>Term - Module</b>	<b>Knowledge Bank</b>	<b>Web link</b>
T1: DL: My digital world  CS: Scratch/microbit	<a href="#">My Digital world knowledge bank</a>  <a href="#">Scratch knowledge bank</a> <a href="#">Micro bit knowledge bank</a>	<a href="https://www.bbc.co.uk/bitesize/articles/zsycbqt">https://www.bbc.co.uk/bitesize/articles/zsycbqt</a>  <a href="http://makecode.microbit.org">makecode.microbit.org</a> <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a>
T2: DL:Functional skills/MS office  CS: Scratch/Microbit	<a href="#">Functional skills 1</a> <a href="#">Functional skills 2</a>  <a href="#">Scratch knowledge bank</a> <a href="#">Micro bit knowledge bank</a>	<a href="https://www.investintech.com/resources/articles/beginnersmsoffice">https://www.investintech.com/resources/articles/beginnersmsoffice</a>  <a href="http://makecode.microbit.org">makecode.microbit.org</a> <a href="https://scratch.mit.edu/">https://scratch.mit.edu/</a>
T3: DL: Graphics/ Photoshop  CS: HTML	<a href="#">Photoshop knowledge bank</a>  <a href="#">HTML knowledge bank</a>	<a href="https://www.photopea.com/">https://www.photopea.com/</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1</a>
T4: DL: HTML website development  CS: HTML	<a href="#">HTML knowledge bank</a>  <a href="#">HTML knowledge bank</a>	<a href="https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1</a>  <a href="https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1">https://www.bbc.co.uk/bitesize/guides/zrpqy9q/revision/1</a>

T5: DL: Excel – formulae, vlookup, macros	<a href="#">Excel formulae knowledge organiser</a>	<a href="https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t?from_query=spreadsheets">https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t?from_query=spreadsheets</a>
CS:Python	<a href="#">Python Knowledge bank</a>	<a href="https://replit.com/languages/python3">https://replit.com/languages/python3</a>
T6: DL: Lake Garda Project	<a href="#">Lake Garda knowledge bank</a>	<a href="https://www.bbc.co.uk/bitesize/guides/zjg9q6f/revision/4">https://www.bbc.co.uk/bitesize/guides/zjg9q6f/revision/4</a>
CS: Python	<a href="#">Python Knowledge bank</a>	<a href="https://replit.com/languages/python3">https://replit.com/languages/python3</a>

Year 9		
Term - Module	Knowledge Bank	Web link
T1: DL: visual dashboard	<a href="#">Visual dashboard knowledge bank</a>	<a href="https://www.bbc.co.uk/bitesize/guides/zxyvcw/revision/1">https://www.bbc.co.uk/bitesize/guides/zxyvcw/revision/1</a>
CS:Python	<a href="#">Python Knowledge bank</a>	<a href="https://replit.com/languages/python3">https://replit.com/languages/python3</a>
T2: DL: visual dashboard	<a href="#">Visual dashboard knowledge bank</a>	<a href="https://www.bbc.co.uk/bitesize/guides/zxyvcw/revision/1">https://www.bbc.co.uk/bitesize/guides/zxyvcw/revision/1</a>
CS:Python	<a href="#">Python Knowledge bank</a>	<a href="https://replit.com/languages/python3">https://replit.com/languages/python3</a>
T3: DL: Finance dashboard design	<a href="#">Finance dashboard knowledge organiser</a>	<a href="https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t?from_query=spreadsheets">https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t?from_query=spreadsheets</a>
CS:Python	<a href="#">Python Knowledge bank</a>	<a href="https://replit.com/languages/python3">https://replit.com/languages/python3</a>
T4: DL: Finance dashboard design	<a href="#">Finance dashboard knowledge organiser</a>	<a href="https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t?from_query=spreadsheets">https://classroom.thenational.academy/lessons/level-up-your-data-skills-70up6t?from_query=spreadsheets</a>

CS: Databases	<a href="#">Databases knowledge bank</a>	<a href="https://classroom.thenational.academy/lessons/computer-databases-c8uk2d?activity=intro_quiz&amp;step=1">https://classroom.thenational.academy/lessons/computer-databases-c8uk2d?activity=intro_quiz&amp;step=1</a>
T5: DL: Digital image manipulation	<a href="#">Digital image manipulation knowledge bank</a>	<a href="https://www.photopea.com/">https://www.photopea.com/</a>
CS:Databases	<a href="#">Databases knowledge bank</a>	<a href="https://classroom.thenational.academy/lessons/computer-databases-c8uk2d?activity=intro_quiz&amp;step=1">https://classroom.thenational.academy/lessons/computer-databases-c8uk2d?activity=intro_quiz&amp;step=1</a>
T6: DL: Digital image manipulation	<a href="#">Digital image manipulation knowledge bank</a>	<a href="https://www.photopea.com/">https://www.photopea.com/</a>
CS: Databases	<a href="#">Databases knowledge bank</a>	<a href="https://classroom.thenational.academy/lessons/computer-databases-c8uk2d?activity=intro_quiz&amp;step=1">https://classroom.thenational.academy/lessons/computer-databases-c8uk2d?activity=intro_quiz&amp;step=1</a>