

**North Baddesley Junior School Whole School Map – Computing** KEY: \*E-safety units \*Publishing/cross Curricula \*Programming \*Green Screen  
(Staying safe online, your digital footprint, taking care of your mobile phone, being a good citizen)

	Year 3	Year 4	Year 5	Year 6
AUTUMN	<p><b>Down on the Farm</b> School Internet Acceptable Use Policy/General IT skills - getting to know the school system. Touch typing.</p> <p><b>Word</b> - Down on the farm poster. <b>Internet</b> - Google maps- Where does our food come from? <b>Publisher</b> - 'My farm' bi fold brochure <b>Class dojo</b>: updating portfolio. <b>LEGO – Food Chains</b></p> <p><b>i Movie</b> - 'Behind the Scenes' footage lower school production.</p> <p><b>E safety – SMART rules/</b> using the internet/password security. Email protocols- think before you post!</p>	<p><b>Our Island's Heritage</b> School Internet Acceptable Use Policy/General IT skills/set up folders/Touch-typing. Word: Manipulating images/creating topic front covers.</p> <p><b>Arcventure Romans</b> <b>Word</b>- Publishing Pompeii Newspaper articles <b>Programming - Scratch</b> - Jam Sandwich, Slug Trail, Right Angles. <b>Class dojo</b>: updating portfolio. <b>i Movie</b> - 'Behind the Scenes' footage lower school production.</p> <p><b>E safety – SMART rules/internet safety /password security/cyber bullying.</b></p>	<p><b>Where in the World?</b> School Internet Acceptable Use Policy/General IT skills/set up folders <b>Google Apps</b> – Google classroom <b>LEGO – natural disasters.</b> <b>Internet</b>- Mapping skills <b>Paint.net</b>- Titanic perspective drawing <b>Audacity</b>- Extracts from Titanic diary. <b>Green Screen</b>: Titanic day</p> <p><b>E safety – SMART rules/password security Use of digital images.</b></p>	<p><b>60 years of Change / A River's Tale</b> School Internet Acceptable Use Policy/ General IT skills/set up folders <b>Google Apps</b>: emailing buddy and attaching buddy booklet/ Online assignments in Google Drive. <b>Photo editing</b>- Victorian portrait. <b>Green Screen</b> – 'Brunel Horrible Histories sketch'. <b>Internet research</b> – flooding. <b>Multimedia</b> presentation on river flooding – research <b>Programming – LEGO – Flooding defense.</b></p> <p><b>E safety - SMART rules/password security. Creating online accounts safely/ Chat forums/instant messaging/apps. Creating a suitable profile. Appropriate posting/ cyberbullying. Staying safe online when sharing your work/ Email protocols- think before you post!</b></p>
SPRING	<p><b>Bombs Away!</b> <b>Internet</b>- scavenger hunt/reliable information. <b>Programming – Scratch</b> – Jam Sandwich, Conversation and Music Machine. <b>Audacity/Green Screen</b> -WWII Broadcast <b>Word</b>- Evacuee's feelings.</p> <p><b>E safety/Google Apps – staying safe online. Copyright/reliability of sources.</b></p>	<p><b>Carnival</b> <b>Dazzle</b> – Brazil Images. <b>Audacity/Green Screen</b> - Sound manipulation (Jungle poetry – green screen.) <b>LEGO - Life Hacks</b> <b>Publisher</b>- tri fold brochure- come to Brazil. <b>Google Apps</b> – Uploading travel brochures to the gallery. <b>Google Apps</b> - Blogging</p> <p><b>E safety – Stranger Danger. Appropriate posting of text and images. Cyberbullying.</b></p>	<p><b>Out of this world</b> <b>Programming - Scratch</b> – Crab Maze and times table game. <b>Spreadsheets</b> – linked to Topic <b>Google Apps</b> – Blogging (year 5 production.) <b>PowerPoint/Animations</b> - The Iron Man <b>Crumble</b>: Moon Buggy <b>i Movie</b> - 'Behind the Scenes' footage Yr. 5 production.</p> <p><b>E safety – instant messaging. Appropriate posting of text and images. Cyberbullying.</b></p>	<p><b>Survival: The Final Frontier/Evolution</b></p> <p><b>Scratch</b> – Primary Maker and Programming a clock <b>Google Apps</b>: Online assignments in Google Drive <b>Movie maker/TV advert – Green Screen – Why visit Alaska?</b> <b>Spreadsheets</b> – Tracking of mental arithmetic in year 6. Science Investigations. <b>Word/Publisher</b> - Presenting a piece of work. Type touching skills.</p> <p><b>E safety – mobile phones/bullying.</b></p>
SUMMER	<p><b>In Search of the Pharaohs:</b> <b>Local studies/Digi maps</b>- Map of North Baddesley/plotting routes and adding photos</p> <p><b>Computer programming- Probots (control) Scratch</b> – Dressing up, smoking car and assessment task.</p> <p><b>PowerPoint</b> - Animated story <b>Arcventure Egyptians</b> <b>Databases</b> – Transport survey: excel, inserting tables based on their survey. Link to Maths</p> <p><b>E safety - Evaluation of internet safety/latest updates.</b></p>	<p><b>Alfred's England- settlers, raiders or traders?</b> Databases- Flexi tree <b>Internet</b>- scavenger hunt – Anglo Saxons. PowerPoint- Anglo Saxon Winchester <b>Computer programming - Scratch</b> - Magic carpet, Maths Quiz and assessment. Task. <b>Google Apps</b> – recap e-mail. Send an e-mail to class e-mail account to introduce themselves to their new class teacher.</p> <p><b>E safety - Evaluation of internet safety/latest updates. Copyright/reliability of sources.</b></p>	<p><b>The Ancient World</b> <b>Tracing the Internet.</b> <b>Publisher</b>- Buddy Booklets <b>Computer programming</b>- Scratch – Perimeter and assessment task. <b>Internet</b>- Ancient Greek research <b>Google Apps</b> – Design Ancient Greek Website.</p> <p><b>E-safety – Using appropriate web sites/Copyright. Evaluation of internet safety/latest updates.</b></p>	<p><b>Feel The Force</b> <b>Primary Design control flowol</b> - Fairground rides. <b>Programming - Scratch</b> – coin counter. <b>Design own game</b> - Scratch/Kodu (assessment task) <b>Publisher/Word</b>- Leavers' book</p> <p>Fairground rides: <b>Crumble</b></p> <p><b>i Movie</b> - 'Behind the Scenes' footage Yr. 6 production.</p> <p><b>E safety – recap staying safe online, messaging, apps, you tube etc... Evaluation of internet safety/latest updates.</b></p>

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