In our school we love deeply, respecting everyone and treating them with dignity;

we aspire with confidence, working hard and embracing challenge and

we serve God and the community, following the example of Jesus, to create a better world.

Ephesians 5:2 (NLT)

"Live a life filled with love, following the example of Christ. He loved us and offered himself as a sacrifice for us"

ANNUAL curriculum overview

Computing

Purple Mash Scheme of Work

	Autumn	Spring	Summer
Reception	Communication & language Expressive art	Literacy Mathematics	Physical development PSED Understanding the world
Year 1	**1.1 -Online safety & exploring Purple Mash** (5wks) **1.2 Creative computing** (4wks) **1.3 –Data Explores** (6wks) **Assessments**	**1.4 -Creating and Following Instructions** (3wks) **1.5 -Animated Stories** (6wks) **Assessments**	**1.7 –Coding** 2Dos Free code chimp Tools (6wks) **1.9 -Technology outside school** 2Publish Plus (2wks) **Assessments**
Year 2	**2.2 -Online safety** Self - image and Online Identity (3wks) **2.6 - Creating Pictures** 2Paint a Picture (5wks) **Assessments**	**2.7 -Making music** 2Sequence (3wks) **2.4 –Spreadsheets** (5wks) **2.5 -Route Explorers** (4wks) **Assessments**	**2.6 – Questioning (4wks)** **2.1 –coding** 2Dos Free, code chimp Tools (6wks) **Assessments**
Year 3	**3.1- Online safety** 2BSafe- Self-image and Online Identity (3wks) **3.2 –Touch Typing** (4wks) **Assessments**	**3.3 –Email** 2Email, 2Connect, 2Do It Yourself (6wks) **3.4 - Route Planners 2Go (5wks)** **3.5 – Spreadsheets** 2Calculate **(5wks)** **Assessments**	**3.6 – Coding 2Code** (6wks) **3.7 - Presenting (MS PowerPoint)** PowerPoint (1wk) **3.8 - Presenting (Google Slides)** Google Slides (1wk) **Assessments**
Year 4	**4.1 -Online safety** 2Bsafe (3wks)	**4.5–**Logo(4wks)	**4.7 –Coding** (6wks)

	4. 2 - Animation, (2Animate) (6wks) **4.3 - Unpacking Hardware & Software** (4 wks) **4.4 Sound Stories, To Cast**(4wks) **Assessments**	**4.6 -** Effective Searching(4wks) **Assessments**	**4.8 – Composing Beats (4wks)** **4.9** - Introduction to AI (4wks) **Assessments**
Year 5	**5.1-Online Safety (2BSafe(2)** & Quizzing (4wks) **5.2 Databases** (3wks) **5.3 Game Creator** (5wks) **Assessments**	**5.4 -3D Modelling** 2D&M (4wks) **5.5 –Databases** 2Investigate Avatar builder (3wks) **5.6 -Game Creator** 2DIY3D (5wks) **Assessments**	**5.7 -Word Processing (with Google Docs)** 2Dos, 2Chart, 2Code, Purple Chip and Purple Chip app (6wks) **5.8 – Concept maps** (4wks) **Assessments**
Year 6	**6.1-Online safety (**2bSafe) (3wks) **6.2 –Blogging** 2Blog 2Connect (4wks) **6.3- Networks** (4wks) **6.4- Graphing** (4wks) **Assessments**	**6.4- Data Detectives (4wks)** **6.5 – Coding (6wks)** **6.6 – 3D Modelling (4wks)** **Assessment**	**6.7- Spreadsheets – Microsoft, Apple, Google** (6wks) **6.8 - Introduction to Phyton (4wks)** **Assessments**