



## Heworth CE Primary Computing Year A LTP



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Class 1	e-Safety Agree sensible e-Safety rules for the classroom Tell an adult	Programming – Floor robots discovering toys Car moving around track (2Go)	e-Safety Keep passwords private. Tell you what personal information is.	Programming - moving a car around a town on a screen	E-Safety passwords private. Agree sensible e-Safety rules. Tell an adult	Stick animation
Class 2	e-Safety Keep password and private information safe Know who sees work online Know what to do - report	Programming – Lego fix the factory	e-Safety Kind and polite in real life and on internet Tell somebody if feel upset	Programming – Floor robots	e-Safety Recognise sensible amounts of time to spend online Use technology safely Know where to go for help and support	Programming – Floor robots to create 2-D shapes
Class 3	E-Safety & Website reliability	Scratch – programming	E-Safety downloading files and games	Kodu – programming	E-Safety – secure password – personal information	Build/program robots Using Lego WeDo
Class 4	E-Safety – blogging	Programming	E-Safety – commenting online	Build an etch a sketch in Scratch	E-Safety – secure passwords and commenting safely online	Kodu – times tables game
Class 5	E-Safety – consequences of spending too much time online	Create a times tables game in scratch	E-Safety	Create a simulation of the human body using different software	E-Safety – reliability fo websites Cyber bullying	Logo programming