

Week 1 Autumn 1= two staff training days

	Autumn 1							Autumn 2							Spring 1						Spring 2				Summer 1				Summer 2											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
8	Unit 1 - Introduction to robotics coding Unit 2 – How to setup the basics of the robot in VEX V5 coding studio Unit 3 - Moving forward and backwards Programming challenge Assessment 1 Unit 4 – turning Unit 5 – Programming more complex problems Unit 6 -Autonomous robots in the real world Programming challenge Assessment 2 Unit 7 – Timing commands Unit 8 – Problem solving and overcoming program errors. Programming challenge Final assessment.																																							
7	Unit 1 – It’s Your Future Unit 2 - Let’s Get started Unit 3 - Your First Robot Assessment 1- Basic engineering principles Unit 4 – Simple Machines & Motion Unit 5 - Chain Reaction Challenge Unit 6 - Key Concepts Assessment 2 – Robotics principles and build process. Unit 7 -Mechanisms Unit 8 - Smart Machines Unit 9 - Smarter Machines																																							