



Year 10 – Maths - HIGHER KNOWLEDGE OVERVIEW: HALF TERM 1 SPRING 2021

Year group: 10	Unit:		Date (from and to): Term 2A January - February	
Week beginning:	Focus topic:	Learning intentions/ worksheet titles	Resources	
			Offline:	
04/01/21 11/01/21 18/01/21 25/01/21 01/02/21 08/02/21	Equation and inequalities (Unit 10 of the higher scheme of work) Probability and Venn diagrams	Week 1- Solving quadratic equations by: factorising, using the formula, completing the square. Week 2 - Solving linear and non-linear simultaneous equations. Week 3 - Solving and representing inequalities Week 4 - Calculating probability of combined events. - Probability of mutually exclusive events. Week 5 - Experimental probability - Independent events and simple tree diagrams Week 6- Dependent/conditional probability and harder tree diagrams - Venn diagrams	Revision notes on equation and inequalities. Read the revision notes. Use them to help you answer the questions on the worksheets. Answers to worksheets also provided so you can check how successful you have been. Revision notes probability and Venn diagrams. Use them to help you answer the questions on the worksheets. Answers to worksheets also provided so you can check how successful you have been.	www.teams.microsoft.com Lesson recordings on MS Teams (login from outlook email or download the app) www.vle.mathswatch.co.uk Interactive self-marking homework including videos that can be found under each question to help. The homework backs up the learning in class learning. The completion of the Mathswatch tasks is compulsory, as this way the progress of each student can be seen. www.corbettmaths.com The worksheets provided in this pack are from this website. There are videos that go with each worksheet which can accessed using the QR code on the sheet or just by searching for the key words.