

Unit 5b: Inequalities**Year 9 Road Map**

In this unit you will learn about number. The aims are as follows:

LG1: Knowledge

LG2: Application

LG3: Skills

S/N	Level	Learning Goals/Outcomes/Content	Dr Frost Videos	 R	 A	 G
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5b) Inequalities

1	SC	Use the correct notation to show inclusive and exclusive inequalities;	343a			
2	SC	Show inequalities on number lines;	309a 309c			
3	SC	Construct inequalities to represent a set shown on a number line;	309b 309d			
4	SCE	Write down whole number values that satisfy an inequality;	309e			
5	CE	Solve simple linear inequalities in one variable, and represent the solution set on a number line;	339a 339h			
6	CE	Solve an inequality such as $-3 < 2x + 1 < 7$ and show the solution set on a number line;	342c			
7	CE	Solve two inequalities in x , find the solution sets and compare them to see which value of x satisfies both;	341d			
8	E	Solve two linear inequalities in x , find the solution sets and compare them to see which value of x satisfies both solve linear inequalities in two variables algebraically;	341k			

Student's comments and questions: