

Year 13 Economics Curriculum Rationale

Unit 4.1 - Individuals, firms, markets and market failure

In Year 13 students, should appreciate that microeconomics and macroeconomics are not entirely distinct areas of study. For example, microeconomic principles often provide fundamental insights into understanding aspects of the macroeconomy. Similarly, economic issues and problems often contain both a microeconomic and macroeconomic dimension. Students will be expected to acquire competence in quantitative skills that are relevant to the subject content and be familiar with the various types of statistical and other data which are commonly used by economists. Students should be able to make relevant calculations from economic data and be able to interpret data presented in the form of index numbers. Students should explore the disagreements that exist between economists and current economic controversies. They should come to appreciate why such disagreements exist and the basis upon which judgements are made. Students should use both quantitative and qualitative evidence to evaluate arguments and to support judgements relating to economic issues and problems. Students should develop a critical approach to economic models and methods of enquiry. They should appreciate that value judgements play an important role in economic decision making. They should understand the methodology of economics and the role of evidence whilst recognising that economics is a social science and that people's behaviour is not necessarily rational or predictable. It is expected that students will acquire a good knowledge of trends and developments in the economy which have taken place over the past fifteen years and also have an awareness of earlier events where this helps to give recent developments a longer-term perspective.

Unit	Core knowledge/skill	Sequence:	Assessment	Literacy, numeracy,	ACP and VAA development:	Home learning and enrichment
	development:			PSHE, FBV,		
				other links		
Unit 4.1 -	Students learn about	A recap and build	UpLearn	Case study	Realising – Case study	Case study and Tutor2u
Individuals, firms,	Economics as a Social	on the Year 1		reading and key	assessment, quizzes,	worksheets
markets and	Science. The central	understanding of	Teacher Q&A	term	kahoots and MCQ	
market failure	purpose of economic	the key principles in		development.	assessment	BBC News – monitoring
	activity and economic	micro economics.	Teachers	(LIT)		of stories related to
Economic	decisions. Students	This covers the basic	assessment in class		Meta-thinking –	production, outsourcing
Methodology	learn about economic	level of	– white boards	Production	Develop intellectual	and offshoring.
and the	resources and scarcity	understanding to		possibility	confidence through	
economic	as a concept.	ensure the	MCQ's	diagrams (NUM)	presentation of different	Seneca
problem	Production possibility	foundations are in			views on scarcit. Using	
	diagrams illustrate	place for the	Case study and	Develop	models and to make the	
	different features of	remainder of the	Tutor2u worksheets	confidence	best decisions.	



Unit:	Core knowledge/skill development	Sequence:	Assessment:	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
Economic methodology The nature and purpose of economic activity Economic resources Scarcity, choice and the allocation of resources Production possibility diagrams	the fundamental economic problem.	topics and also builds on the underpinning knowledge from Year 1.		through analysing economic scarcity (PSHE) Analysis of the UK economy and how the resources within the UK affects a range of stakeholders and the power they have within the worldwide community - (Respect) Making decisions together (Democracy) (FBV's)		
Individual Economic Decision	Students learn about economic decision making and	Builds on Year 12 demand theory. Also starts to	UpLearn Teacher Q&A	The use of data to make economic	Analysis – Analyse different approaches to economic decision	Case study and Tutor2u worksheets
Making	economic incentives and the importance of information to	develop some of the underpinning knowledge to		decisions (NUM)	making	BBC News – monitoring consumer behaviour in the form of trends



Unit	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
Consumer behaviour Imperfect information Aspects of behavioural economic theory Behavioural economics and economic policy	inform decision making. Students consider how behaviours and biases affect decision making.	develop the analysis of the following microeconomic topics.	Teacher assessment in class – white boards MCQ's Case study and Tutor2u worksheets	Read and develop a comprehensive understanding of behavioural economic theory (LIT) Economic understanding (PSHE) Tolerance – listening to other viewpoints (FBV's)	Creating – Generate ideas on economic incentives Empathetic – Considering the effects of bias in decision making Agile – Enquiring – challenge theorists Realising – Case study assessment, quizzes, kahoots and MCQ assessment	Seneca
Price determination in a competitive market The determinants of the demand for goods and services	Students analyse the relationship between price and quantity demanded using demand curves. Students go on to calculate price, income and cross elasticities of demand and analyse the	Revisit of key themes in Year 1. To have clear understanding of key themes in order to develop into the following topic of production, costs and revenue. Also will aid the	UpLearn Teacher Q&A Teacher assessment in class – white boards MCQ's	Creating and analysing demand and supply curves. (NUM) Calculate price, income and cross elasticities of demand (NUM)	Analysing – Use demand and supply curves to inform decision making. Hardworking – develop a range of skills to calculate and analyse price determination. Realising – Case study assessment, quizzes,	Case study and Tutor2u worksheets BBC News – monitoring changes in consumer incomes and the effect on demand. Seneca UpLearn



Unit:	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development:	Home learning and enrichment
Price, income and cross elasticities of demand The determinants of the supply of goods and services Price elasticity of supply The determination of equilibrium market prices The interrelationship between markets	relationships between these variables. Students go on to link this to the supply curve which shows the relationship between price and quantity supplied and analyse the causes of shifts in the supply curve	understanding for market structures.	Case study and Tutor2u worksheets	Use calculations to make verbal and written responses regarding actions a business should take (LIT) Economic understanding (PSHE) Tolerance — listening to other viewpoints (FBV's)	kahoots and MCQ assessment	
Production, costs and revenue	Students learn about productivity, specialisation and the division of labour.	Builds on previous unit and understanding from	UpLearn Teacher Q&A	Calculate, costs, revenue and profit and	Analysis – Logical thinking to perform accurate calculations and use the results of	Case study and Tutor2u worksheets
Production and productivity	Students learn about a range of different	price determination and builds some early understanding		analyse costs curves (NUM)	calculation to determine actions.	BBC News – monitoring changes in technology



Unit	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
Specialisation, division of labour and exchange The law of diminishing returns and returns to scale Costs of production Economies and diseconomies of scale Marginal, average and total revenue Profit Technological change	costs, how to calculate costs and the use of cost curves. Students learn to classify different economies and diseconomies of scale. To develop this, students develop their understand of revenue and how to calculate profit.	into market structures and where profit, revenue and costs are going to influence behaviours under each of the different market structures.	Teacher assessment in class – white boards MCQ's Case study and Tutor2u worksheets	Key term development – economies and diseconomies of scale (LIT) Economic understanding (PSHE) Mutual respect – working together to complete calculations (FBV's)	Linking – Consider how the changes in costs can create economies of scale. Meta-thinking – Self-regulation of work by monitoring, evaluating and self-correcting calculations. Realising – Case study assessment, quizzes, kahoots and MCQ assessment	and the effect on production. Seneca UpLearn
Perfect Competition, Imperfectly Competitive	Students learn about a range of market structures and the impact of these	Introduction to different market structures, analysing how economies	UpLearn Teacher Q&A	Calculate market share to determine	Analysis – Logical thinking to analyse the effects of different market structures on	Case study and Tutor2u worksheets



Unit:	Core knowledge/skill development:	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV,	ACP and VAA development	Home learning and enrichment
				other links	1	DDC11 : :
Market and Monopoly	structures on a range of stakeholders and the economy.	react under different structure and the need to regulation	Teachers assessment in class white boards	different market structures (NUM)	business, competition and stakeholders.	BBC News – monitoring possible mergers, takeover and the
Market structures	Students learn about the objectives of	and government intervention. Uses	MCQ's	Use key terms effectively such	Meta-thinking – Develop intellectual confidence to	involvement of the government offices in
The objectives of firms	businesses and the power of organisations that are	prior learning to build these concepts.	Case study and Tutor2u worksheets	as monopoly, monopoly powers and	share thoughts, ideas and opinions regarding the effects of different	allowing these to go ahead.
Perfect competition	a monopoly or have monopoly powers.			oligopoly (LIT)	market structures.	Seneca
Monopolistic competition	Students should be able to apply efficiency concepts when comparing the			Economic understanding (PSHE)	Linking – Big picture thinking, the ability to consider ideas such as monopoly structures and	UpLearn
Oligopoly	performance of firms in markets with			The rule of law – actions may be	also the implications of a business having	
Monopoly and monopoly power	different structures.			taken by the government to stop one	monopoly powers. Realising – Case study	
Price discrimination The dynamics of				business/a few businesses	assessment, quizzes, kahoots and MCQ	
competition and competitive market processes				dominating a market (FBV's)	assessment	
Contestable and non-contestable markets						



Unit:	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development:	Home learning and enrichment
Market structure, static efficiency, dynamic efficiency and resource allocation						
Consumer and producer surplus						
The labour Market	Students learn about the influences on	Strong links with demand and supply	UpLearn	Produce and analyse demand	Analysis – Logical thinking to analyse the	Case study and Tutor2u worksheets
	demand and supply	from both macro	Teacher Q&A	and supply	how changes of	
The demand for	of the labour market	and micro. Builds on		curves of labour	unemployment and the	BBC News – monitoring
labour, marginal	and the relative	prior learning of	Teachers	(NUM)	minimum wage will affect	changes in
productivity theory	demand and supply	demand and supply	assessment in class		the demand and supply	unemployment and
	curves. Careful	side policy along	– white boards	Produce logical	of labour.	school leavers ages etc.
Influences upon	consideration is given	with impact on the		and well develop		
the supply of	to wage rates and the	labour force of	MCQ's	arguments in	Linking – seeing	Seneca
labour to different	level of	external factors as		relation to	alternative perspectives	
markets	unemployment as	covered in Year 1.	Case study and	changes in the	of different stakeholder	UpLearn
The state of the	well as factors such as		Tutor2u worksheets	minimum wage	groups with regards	
The determination	the minimum wage			and trade union	change in demand and	
of relative wage	and the power of			actions (LIT)	supply of labour	
rates and levels of	trade unions. Ethical					
employment in	considerations are					



Unit	Core knowledge/skill development:	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development:	Home learning and enrichment
perfectly competitive labour markets The determination of relative wage rates and levels of employment in imperfectly competitive labour markets	considered such as wage discrimination.			Economic understanding (PSHE) The rule of law – should wage discrimination take place under the Equality act 2010? (FBV's)	Empathy – concern for society when some sections of society experience wage discrimination. Realising – Case study assessment, quizzes, kahoots and MCQ assessment	
The Influence of trade unions in determining wages and levels of employment						
The National Minimum Wage						
Discrimination in the labour market						
The distribution of income and wealth: poverty	Students learn the key differences between income and	Follow on from labour market to understand how	UpLearn Teacher Q&A	Calculate how changes in taxation and the	Analysis – Logical thinking to analyse the how changes in tax and	Case study and Tutor2u worksheets



Unit:	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development:	Home learning and enrichment
and inequality The distribution of income and wealth The problem of poverty Government policies to alleviate poverty and to influence the distribution of income and wealth	wealth along with the factors that influence their distribution. We consider the various challenges caused by poverty including at times their cyclical nature and the efficiency of government policies designed to stop poverty and distribute income and wealth more fairly.	income and wealth is distributed. Revisits diagrams such as the Laffer Curve. Link to macro with government policies.	Teachers assessment in class – white boards MCQ's Case study and Tutor2u worksheets	welfare state will affect different stakeholders (NUM) Develop well-structured debate on the effects of increasing and lowering taxes (LIT) Economic understanding (PSHE) The rule of law – understanding the need for taxation and redistribution of wealth (FBV's)	the welfare state will affect different stakeholders. Linking – seeing alternative perspectives of different stakeholder groups with regards to taxation, wealth creation and the distribution of wealth and income Empathy – concern for society when some sections of society are living in extreme poverty. Creating – fluent thinking to generate original ideas to solve the poverty gap and austerity. Realising – Case study assessment, quizzes, kahoots and MCQ assessment	BBC News – monitoring changes in taxation and the welfare state which affect the distribution of wealth. Seneca UpLearn



Unit	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development:	Home learning and enrichment
The market mechanism, market failure and government intervention in markets How markets and prices allocate resources The meaning of market failure Public goods, private goods and quasi-public goods Positive and negative externalities in consumption and production Merit and demerit goods	In these last topics students will analyse the causes of market failure and its effects. Students will learn about a number of new key terms including public and private goods, merit and demerit goods and analyse positive and negative externalities. We will also consider the government's role in encouraging positive externalities and decreasing negative ones. Students will consider the economy and its need for public and private sector and privatisation. Finally, we look at government failure.	A revisit topic that theory is learnt in Year 12, building on understanding to understand more complex economic situations.	Teacher Q&A Teachers assessment in class — white boards MCQ's Case study and Tutor2u worksheets	Calculate the effects of market and government failure (NUM) Use key terms effectively such as merit, demerit, public and private goods (LIT) Economic understanding (PSHE) Mutual respect – treating others as you want to be treated in the consideration of externalities (FBV's)	Empathy – concern for society when analysing demerit goods and negative externalities Analysis – Logical thinking to analyse the effects of market and government failure Linking – big picture thinking and the ability to see the impact of failure Meta thinking – intellectual confidence and the ability to articulate views on market failure and the need for public and private goods Realising – Case study assessment, quizzes, kahoots and MCQ assessment	Case study and Tutor2u worksheets BBC News – monitoring changes in market and when government action has failed Seneca UpLearn



Unit:	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
Market imperfections						
Competition policy						
Public ownership, privatisation, regulation and deregulation of markets						
Government intervention in markets						
Government failure						



Unit 4.2 - The National and International economy

In Year 13, students continue to understand that microeconomic principles underpin the behaviour of the macroeconomy. Students should have a good knowledge of developments in the UK economy and government policies over the past fifteen years. They should also be aware of developments in the world economy, including the European Union, and how these have affected the UK. Students should recognise that there are a number of models demonstrating how the macroeconomy works and should appreciate that different economic models provide insights into different aspects of the behaviour of the macroeconomy. When using these models students should be critically aware of the assumptions upon which they are based and their limitations when they are used to make sense of real world phenomena. Furthermore, they should be prepared to propose, analyse and evaluate possible solutions to macroeconomic problems. They will be required to assess the impact and effectiveness of current government policies to deal with these problems, as well as considering alternative policies and approaches.

Unit:	Core	Sequence:	Assessment:	Literacy,	ACP and VAA	Home learning and
	knowledge/skill			numeracy,	development	enrichment
	development			PSHE, FBV, other links		
4.2 The national and	Students learn about	All builds on Year 12	UpLearn	Key term	Linking – generalisation	Case study and Tutor2u
international	the main government	content. (Year 1 Unit	Оргеан	development	by looking at how what	worksheets
	objectives and the	6)	Teacher Q&A	(LIT)	is happening in one part	WOLKSLIEETS
economy	indicators they use to	0)	reacher QQA	(LII)	of the economy could	BBC News – monitoring
The	measure whether		Teachers	Index numbers	affect other areas.	changes in the CPI and
Measurement	they are meeting the		assessment in class	are calculated		RPI, unemployment,
Of	objectives.		– white boards	and interpreted	Analysing – Precision	inflation and exchange
Macroeconomic				(NUM)	when using index	rates
performance			MCQ's		numbers to elicit results	
				Economic	and conclusions	Seneca
The objectives of			Case study and	understanding		
government			Tutor2u worksheets	(PSHE)	Realising – Case study	UpLearn
economic policy					assessment, quizzes,	
				Tolerance –	kahoots and MCQ	
Macroeconomic				listening to other	assessment	
indicators				people's views of		
				the effects of	Hardworking – practice	
				changes within	through repetition	



Unit:	Core knowledge/skill development:	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
Uses of index numbers				the economy (FBV)	calculating index numbers accurately	
Uses of national income data						
How the Macroeconomy works: the circular flow of income, aggregate demand/aggre ate supply analysis and related concepts The circular flow of income Aggregate demand and aggregate supply analysis	Students learn what the national income measures and about the circular flow of money. They consider the difference between aggregate demand (AD) and aggregate supply (AS). They then develop learning around the factors affecting AD and AS, and the shifts in the curves, in both the short term and long term.	All builds on Year 12 content. (Year 1 Unit 7)	UpLearn Teacher Q&A Teachers assessment in class – white boards MCQ's Case study and Tutor2u worksheets	Create and analyse AD and AS curves (NUM) Calculating the national income (NUM) Key terms – Keynesian curve (LIT) Analysing the effects of changes in shortand long-term AD and AS (LIT) Economic understanding (PSHE)	Analysing – Precision and logical thinking when analysing changes in the AD and AS curves Realising – Case study assessment, quizzes, kahoots and MCQ assessment Agile – challenge assumptions with regards to the effects of change and keen to learn	Case study and Tutor2u worksheets BBC News – monitoring changes in supply and demand. Seneca UpLearn
aggregate demand				Democracy – Making decision together when discussing the		



Unit:	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development:	Home learning and enrichment
Aggregate demand and the level of economic activity Determinants of short-run aggregate supply				effects of changes in AD and AS (FBV)		
Determinants of long-run aggregate supply						
Economic Performance	Students learn and about the costs and	All builds on Year 12 content. (Year 1 Unit	UpLearn	Calculate and analyse changes	Analysing – logical thinking when analysing	Case study and Tutor2u worksheets
	benefits of economic	8)	Teacher Q&A	in inflation,	the effects of changes in	
Economic growth	growth and how it			unemployment	economic growth,	BBC News – monitoring
and the economic	links to employment.		Teachers	and economic	unemployment and	changes in economy
cycle	Students learn how to measure		assessment in class – white boards	growth (NUM)	inflation.	growth, unemployment, inflation and policy
Employment and	unemployment and			Analyse the	Realising – Case study	
unemployment	inflation and their		MCQ's	effects of both	assessment, quizzes,	Seneca
	effects on the			inflation and	kahoots and MCQ	
Inflation and	economy. Finally,		Case study and	deflation of	assessment	UpLearn
deflation	students learn about		Tutor2u worksheets	businesses, the		
	macroeconomic			consumer and	Creating – potential	
Possible conflicts	models and the			the economy	come up with more	
between	causes of conflict			(LIT)	original ideas on how to	
	regarding policy.					



Unit	Core knowledge/skill development:	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
macroeconomic policy objectives				Economic understanding (PSHE) Respect – Listening to the ideas of others when discussing changes in economic indicators and their effects (FBV)	deal with economic challenges Agile – challenge assumption and discuss approaches to reconciling conflicts and the monetarist/supplyside view that the major macroeconomic objectives are compatible in the long	
				their effects (FBV)	run.	
Financial markets and monetary policy	Students learn about the characteristics and function of money. We consider	This can be done at the beginning of the course as it is new content or it can be	UpLearn Teacher Q&A	Look at changes in the rate of interest and the value of the	Realising – Case study assessment, quizzes, kahoots and MCQ assessment	Case study and Tutor2u worksheets BBC News – monitoring
The structure of	the role of the	looked at after the	Teachers	pound and		changes in the interest
financial markets	financial markets and	revisited topics from	assessment in class	analyse the	Analysing - Logical	rate set out by the Bank
and financial assets	the key difference between different	Year 12.	– white boards	effects of these changes on	thinking with regards to how changes in interest	of England and the effects on saving and
Commercial banks	types of banks.		MCQ's	demand (NUM)	rates affects saving,	borrowing
and investment	Students develop			(LIT)	borrowing and spending	
banks	their understanding		Case study and			Seneca
	of monetary policy		Tutor2u worksheets	Key terms –	Empathy – concern for	
	and the use of the			central,	society if interest rates	UpLearn



Unit	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
Central banks and monetary policy The regulation of the financial system	interest rate to control the economy.			commercial and investment back (LIT) Economic understanding (PSHE) Tolerance – listening to the views of others (FBV)	go up this can make it difficult for people to repay mortgages and businesses to repay loans	
Fiscal policy and supply-side policies Fiscal policy Supply-side policies	Students develop their understanding of fiscal policy and taxation in particular and supply side policy and how they can be used by the government to make changes within the economy	All builds on Year 12 content. (Year 1 Unit 9)	UpLearn Teacher Q&A Teachers assessment in class – white boards MCQ's Case study and Tutor2u worksheets	Key term development – fiscal policy (LIT) How changes in taxation will affect consumer income and demand (NUM) Economic understanding (PSHE)	Realising – Case study assessment, quizzes, kahoots and MCQ assessment Analysing - Logical thinking with regards to how changes in taxation affect people spending power the demand for different types of products and services Empathy – concern for society with regards to	Case study and Tutor2u worksheets BBC News – monitoring changes in taxation and government spending Seneca UpLearn



Unit	Core knowledge/skill development	Sequence:	Assessment	Literacy, numeracy, PSHE, FBV, other links	ACP and VAA development	Home learning and enrichment
				Tolerance – listening to the views of others (FBV)	how tax increase or government spending could affect them positive or negatively	
The International economy	Students learn about the causes and characteristics of	New content, usually taught as a final topic after all other	UpLearn Teacher Q&A	SPICED acronym (LIT)	Realising – Case study assessment, quizzes, kahoots and MCQ	Case study and Tutor2u worksheets
Conomy	globalisation and the	underpinning	reacher Quit	The value of the	assessment	BBC News – monitoring
Globalisation	importance of trade and international	knowledge is covered.	Teachers assessment in class	pound against different	Linking and	changes in exchange rates, imports and
Trade	trade. Students develop a deeper		– white boards	currencies (NUM) and the effects	generalisation to look at how the UK is	exports.
The balance of payments	understanding of the balance of payments		MCQ's	on importers and exporters (LIT)	developing as a whole and our ability to sustain	Seneca
	and how as a bigger		Case study and		a balance of payments,	UpLearn
Exchange rate systems	importer the UK can develop their exports. We consider the		Tutor2u worksheets	Economic understanding (PSHE)	with changes to how and where we make and produce products and	
Economic growth	effects of changes in				services.	
and development	the value of the pound will affects importers and exporters differently and the difference between growth and			Respect – when considering developing countries (FBV)	Analysing – precision when calculating changes in currency and the effect on imports and exports	