

## **Year 1 Microeconomics Scheme of Work**



△ Before You Start (During Summer Break)

#### **Summer Work**

- What is Economics?
- Economic Agents
- Practice Numeracy Assessment

## Prep and Homework (complete before start of

Week 3)

• Compulsory <u>Summer Work</u>

Week 3 (w/c 9th Sept)

#### Introduction to Econ

- Introduction to Econ at Collyer's
- Review Summer Tasks
- Econ as a social science
- YR 1 Induction week Lessons 1 and 2.pptx
- Y1 Induction week lessons 3 + 4.pptx
- <u>Powerpoint</u>

## Prep and Homework (complete before start of

Week 4)

- Access EzyEconomics and change password
- EzyEcon Videos (make notes):
  - o M1 U2 (Can use: noteframe)
  - M1 U3a
  - M1 U3b
  - M1 U3c
- EzyEcon Assessments:
  - Unit 2 Statements and Judgements
  - https://www.ezyeducation.co.uk/learningzone/courses/11-aqa-micro.html
- Homework:
  - Prepare for numeracy assessment

## Education resources for teachers, schools & Discourses | EzyEducation

www.ezyeducation.co.uk

EzyEducation provides lecture videos, automated assessments & Experimentary extensive answer feedback to help GCSE Maths, GCSE Science, A level Business Studies & Economics Students and teachers.

## ↑ Week 4 (w/c 16th Sept)

#### **Economic Problem**

- Positive and normative statements
- Economic resources
- Basic economic problem
- Opportunity cost
- PPFs
- Powerpoint PPFs
- Answering longer qu in Economics PPT

#### Prep and Homework (complete before start of

Week 5)

- Prostudy Week 4 (see booklet)
- EzyEcon Videos (make notes):
  - o M4 U1a
  - o M4 U1b
  - o (noteframe)
- EzyEcon Assessments:
  - M1 U1

#### **Economic Problem Decision Making**

- Recap Pos/norm statements
- Opportunity cost
- PPFs
- Economic Systems
- Objectives of economic agents
- <u>Powerpoint systems</u>

#### Prep and Homework (complete before start of

Week 6)

- Prostudy Week 5 (see booklet p27)
- EzyEcon Videos (make notes):
  - o M4 U2a
  - o M4 U2b
  - M4 U2c
  - Listen to Podcast about Richard Thaler
- EzyEcon Assessments:
  - o M4 U1
- Homework
  - None this week

## Week 6 (w/c 30th Sept)

## **Economic Decision Making**

- Utility and marginal utility
- Rationality (homo economicus)
- 'Irrational' influences

#### Prep and Homework (complete before start of

Week 7)

Prostudy Week 6 (see booklet)

Imperfect information/Asymmetric information and info failure

• Behavioural Econ definitions PPT

- EzyEcon Videos (make notes):
  - None this week
- EzyEcon Assessments:
  - o M4 U2
- Homework
  - Prepare for Key Assessment (all previous material)

#### ↑ Week 7 (w/c 7th Oct)

## Micro Key Assessment 1a

- Bounded Rationality
- Cognitive Biases
- Altruism
- Using Behavioural Economics to Inform Policy
- How to answer **analytical** question in Economics
- Answering longer qu in Economics PPT
- Analytical Questions first look PPT

#### Prep and Homework (complete before start of

Week 8)

- Prostudy Week 7 (see booklet)
- EzyEcon Videos (make notes):
  - None this week
- EzyEcon Assessments:
  - None this week
- Homework
  - Behavioural Insight Team: pick one publication and summarise the problem (link to B.E.) and the nudge to solve the problem

### Week 8 (w/c 14th Oct)

#### **Economic Decision Making**

- Evaluating Behavioural theories
- Types of intervention
- Answering longer qu in Economics PPT

#### Prep and Homework (complete before start of

Week 9)

- Prostudy Week 8 (see booklet)
- EzyEcon Videos (make notes):
  - o EzyEcon M2 U1a
  - EzyEcon M2 U1b
  - EzyEcon M2 U1c
- EzyEcon Assessments:
  - None this week
- Key Homework question:

Traditional economic theory assumes that consumers make rational decisions to maximise their welfare, but behavioural economists disagree.

Using examples, explain how anchoring **and** loss aversion can affect an individual's choices when deciding how to spend or save their income. (15)

Teachers' exemplar (students can't access)

## Week 9 (w/c 21st Oct)

#### **Price Determination**

- Demand and demand curves
- Quantity demanded and price
- Factors affecting demand
- PPT on Demand

#### Prep and Homework (complete before start of

#### Week 10)

- EzyEcon Videos (make notes):
  - EzyEcon M3 U1a
  - EzyEcon M3 U1b
- EzyEcon Assessments:
  - EzyEcon M3 U1a
  - EzyEcon M3 U1b
- Homework question:
  - Complete this worksheet on Demand to be peer marked next lesson.

Meek 10 (w/c 4th Nov)

#### **Price Determination**

- Elasticity
- Price Elasticity of Demand
- Demand consolidation starter
- PED PPT with answer for handout
- PED on straight line D curve

#### Prep and Homework (complete before start of

Week 11)

- EzyEcon Videos (make notes):
  - o EzyEcon M3 U3a video
  - o EzyEcon M3 U3b video
  - EzyEcon M3 U4a video
  - EzyEcon M3 U4b video
- EzyEcon Assessments:
  - EzyEcon M3 U3a assessment
- Homework question:
  - None this week

↑ Week 11 (w/c 11th Nov)

**Price Determination** 

- Elasticity
- Income elasticity of demand
- Cross elasticity of demand
- Demand consolidation starter
- PED PPT with answer for handout
- PED on straight line D curve

## ↑ Week 12 (w/c 18th Nov)

#### **Price Determination**

- Supply and supply curves
- Quantity supplied and price
- Factors affecting supply
- PPT/handout supply

#### Prep and Homework (complete before start of

#### Week 12)

- EzyEcon Videos (make notes):
  - o EzyEcon M2 U2a
  - o EzyEcon M2 U2b
  - EzyEcon M2 U2c
- EzyEcon Assessments:
  - None this week
- Homework question:
  - Complete this Elasticities calculation sheet

#### Prep and Homework (complete before start of

#### Week 13)

- EzyEcon Videos (make notes):
  - o EzyEcon M3 U2a
  - o EzyEcon M3 U2b
  - o EzyEcon M3U2c

- EzyEcon Assessments:
  - EzyEcon M3 U2abc assessment
- Homework question:
  - None this week

## Price Determination/Market Mechanism

• Price Elasticity of Supply

## Prep and Homework (complete before start of

**Week 14)** 

- EzyEcon Videos (make notes):
  - None this week
- EzyEcon Assessments:
  - <u>EMA1</u>
  - o EMA3
- Homework question:
  - Complete this <u>Elasticities revision sheet (blow up</u> to <u>A3)</u> we will discuss the content and accuracy in class.
  - Prepare for Key Assessment

Micro Key Assessment 2a

#### Prep and Homework (complete before start of

Week 15)

- EzyEcon Videos (make notes):
  - EzyEcon M2 U3a video
  - o EzyEcon M2 U3b video
- EzyEcon Assessments:
  - None this week
- Homework question:
  - None this week

↑ Week 15 (w/c 9th Dec)

Price Determination/Market Mechanism

- Introduce Market Mechanism
- Mkt Mechanism intro PPT

### Prep and Homework (complete before start of

#### Week 16)

- EzyEcon Videos (make notes):
  - o EzyEcon M2 U3c video
- EzyEcon Assessments:
  - EzyEcon M2 U3 assessment
- Key Homework question:
  - Extract C (line 13) states: 'Both the take-up rate and number of journeys per bus pass have been falling in recent years.' Explain two factors which could lead to an increase in the demand for bus travel in the future. [10 marks]
  - https://filestore.aqa.org.uk/sample-papers-andmark-schemes/2020/november/AQA-71351-INS-NOV20.PDF
  - Make sure your notes and files are organised and fully up-to-date.
  - Check all assessments attempted, redo any with scores below 80%

## Price Determination/Market Mechanism

- Consumer and producer surplus
- Interrelationships between markets
- Mkt Mechanism intro PPT

### Prep and Homework (complete before start of

Week 17)

- EzyEcon Videos (make notes):
  - EzyEcon M2 U6 video
  - o EzyEcon M2 U4a video
- EzyEcon Assessments:
  - EzyEcon M2 U5 assessment
  - EzyEcon M2 U6 assessment
- Homework question:
  - None this week

#### **Christmas Break**

## Price Determination/Market Mechanism

- Interrelationships between markets
- Interrelationships PPT

#### Prep and Homework (complete before start of

**Week 18)** 

- EzyEcon Videos (make notes):
  - EzyEcon M2 U5 video
- EzyEcon Assessments:
  - None this week
- Homework question:
  - Complete <u>this worksheet</u> to be marked next lesson.

<u>Teacher version</u> (no student permission to access)

## **Interrelationships Between Markets**

- Price determination Revision and exam practise
- Interrelationships PPT

#### Prep and Homework (complete before start of

Week 19)

- EzyEcon Videos (make notes):
  - None this week
- EzyEcon Assessments:
  - None this week
- Homework question:
  - Prepare for Key Assessment next week:
  - Revision for KA 3a
  - Answers to Revision for KA 3a for self-checking

## ↑ Week 19 (w/c 20th Jan)

#### Micro Key Assessment 3a

- Analytical questions tackling/planning 10 mark questions on Market Theory.
- Structure of analytical answer/paragraph rpt

#### Prep and Homework (complete before start of

Week 20)

- EzyEcon Videos (make notes):
  - EzyEcon M9 U1 video (noteframe also in workpack)

- EzyEcon M9 U2a video
- EzyEcon Assessments:
  - EzyEcon M9 U1 assessment
- Homework question:
  - None this week

#### **Market Failure**

- Public goods
- Answering 25 mark essay and peer assess h/work
- Intro to Mkt failure PPT
- Public Goods

#### Prep and Homework (complete before start of

Week 21)

- EzyEcon Videos (make notes):
  - EzyEcon M9 U3a video
- EzyEcon Assessments:
  - None this week
- Key Homework question:
  - Write an answer to the following essay question:
    - Flood Defence Essay.
    - Upload to Teams.

 Use this <u>document</u> to help you structure your answer.

#### ↑ Week 21 (w/c 3rd Feb)

#### **Market Failure**

- •
- Externalities
- Positive and negative externalities
- Diagrammatic analysis (MPC/B and MSC/B)
- Externalities PPT

#### Prep and Homework (complete before start of

Week 22)

- EzyEcon Videos (make notes):
  - EzyEcon M9 U3b video
  - o EzyEcon M9 U3c video
- EzyEcon Assessments:
  - None this week
- Homework question:
  - None this week

↑ Week 22 (w/c 10th Feb)

#### **Market Failure**

- Externalities contd
- Merit and demerit goods

## Prep and Homework (complete before start of

Week 23)

- EzyEcon Videos (make notes):
  - o EzyEcon M9 U2b video
- EzyEcon Assessments:
  - EzyEcon M9 U3 assessment
- Homework question:
  - Answer the multiple choice questions and 10 mark question in the link below.

https://SEZOQIL.exampro.net

#### Half Term

↑ Week 23 (w/c 24th Feb)

#### **Market Failure**

 Market imperfections: information failure, market power factor immobility and inequality

#### Prep and Homework (complete before start of

Week 24)

• Review of merit and demerit goods

- EzyEcon Videos (make notes):
  - EzyEcon M10 U1a video
  - EzyEcon M10 U1b video
- EzyEcon Assessments:
  - EzyEcon M10 Unit 1 assessment
- No Homework this week

#### **Government Intervention**

- Overview of other sources of market failure
- Review of market failure
- Taxation and subsidies
- Diagrammatic analysis
- Tax PPT

#### Prep and Homework (complete before start of

Week 25)

- EzyEcon Videos (make notes):
  - Module 1 recap video
- EzyEcon Assessments:
  - End of Module 1 Assessment
- Homework question:
  - None this week

↑ Week 25 (w/c 10th Mar)

#### **Government Intervention**

- Taxation and subsidies
- Min/Max prices

Govt intervention PPT

#### Prep and Homework (complete before start of

Week 26)

- EzyEcon Videos (make notes):
  - o EzyEcon M10 U2a
  - o EzyEcon M10 U2b
  - o Module 2 recap videos -demand
- EzyEcon Assessments:
  - None this week
- Key Homework question:
  - Use the data to answer the following question: <a href="https://RIDATEC.exampro.net">https://RIDATEC.exampro.net</a>
  - Upload a copy of your answer to Teams and bring a physical copy for peer assessment in Week 26.

#### **Government Intervention**

- Tradeable pollution permits
- State provision
- Regulation/legislation
- <u>Intervention revision grid</u> (print out A3 size)

#### Prep and Homework (complete before start of

Week 27)

- EzyEcon Videos (make notes):
  - EzyEcon M10 U3a
  - o EzyEcon M10 U3c
  - Module 2 recap videos -supply
- EzyEcon Assessments:
  - None this week
- Homework question:
  - None this week

## ↑ Week 27 (w/c 24th Mar)

#### **Government Intervention**

• Evaluating methods of intervention

• <u>Intervention revision grid</u> (print out A3 size)

#### Prep and Homework (complete before start of

Week 28)

- EzyEcon Videos (make notes):
  - EzyEcon M10 U4 video
  - EzyEcon M6 U1a video
  - EzyEcon M6 U1b video
- EzyEcon Assessments:
  - EzyEcon M10 U4 assessment
  - o EzyEcon M6 U1 assessment
- Homework question:
  - Attempt at least one of the 25 mark essay questions on govt intervention on this worksheet over Easter
  - Use the <u>revision spreadsheet</u> to prepare for your Transfer Exam.

## 

#### **Government Failure**

- Government failure
- Evaluating methods of intervention

#### Prep and Homework (complete before start of

Week 28)

• EzyEcon Videos (make notes):

• Govt failure mindmap

- EzyEcon M9 U4a video
- o EzyEcon M9 U4b video
- o EzyEcon M9 U4c video
- EzyEcon Assessments:
  - EzyEcon M9 U4 assessment
- Homework question:
  - Attempt June 2018 AS Paper 1 Context 2 Q27 to Q32. This is on P7 - P9 of your revision workpack.
  - The full paper is also linked below. The mark scheme is available on the AQA website.

June 2018 AS Paper 1
June 2018 AS Paper 1 Insert

#### **Easter Break**

#### Revision

- Review of market mechanism
- Additional detail on market failure occurring from inequality and imperfect info

#### Prep and Homework (complete before start of

Week 30)

• EzyEcon Videos (make notes):

- Analysing the housing market
- housing market qu
- Exemplar answers

- o PED
- o PED Evaluation
- EzyEcon Assessments:
  - End of Module 3 Assessment
- Homework question:
  - Review your notes on elasticities and find the summary sheet we completed earlier in the year.
  - Past paper questions: June 2018 AS Paper 1
    m/choice but NOT Q13, Q14, Q19 or Q20. This
    has been set as a quiz in MS Teams. The papers
    are linked below also

June 2018 AS Paper 1
June 2018 AS Paper 1 Insert

## Week 30 (w/c 28th Apr)

#### Revision

- Calculation practice
- Percentage change
- Elasticities
- Revision on percentage change

## Prep and Homework (complete before start of

Week 31)

- EzyEcon Videos (make notes):
  - EzyEconomics Module 9 recap videos
- EzyEcon Assessments:
  - EzyEcon M9 U1 assessment

• Percentage change quiz on MS Teams

- EzyEcon M9 U2 assessment
- EzyEcon M9 U3 assessment
- o EMA9
- Homework question:
  - Review your notes on elasticities and find the summary sheet we completed earlier in the year.
  - Past paper questions: June 2018 AS Paper 1
    m/choice but NOT Q13, Q14, Q19 or Q20. This
    has been set as a quiz in MS Teams. The papers
    are linked below also.

June 2018 AS Paper 1
June 2018 AS Paper 1 Insert

## Week 31 (w/c 5th May)

#### Revision

- Do you know your definitions?
- Market failure recap
- Recap public goods and externalities
- Being precise when using diagrams
- AS Micro definitions from tutor2u

## Prep and Homework (complete before start of

Week 32)

- EzyEcon Videos (make notes):
  - Review govt intervention sheet and check you understand the options and diagrams.
  - EzyEconomics Module 10 recap videos
- EzyEcon Assessments:

- o EMA9
- Homework question:
  - PPQs use <u>June 2019 AS Paper 1</u> to help with final revision for your transfer exam.

#### Revision

- Govt intervention: clarify difference between impact of regs and other intervention like taxes/subsidies.
- Govt failure
- Essay skills EVALUATION tax on smoking

#### Prep and Homework (complete before start of

Week 35)

- EzyEcon Videos (make notes):
  - EzyEcon M5 U1a video
  - EzyEcon M5 U1b video
- EzyEcon Assessments:
  - None this week
- Homework question:
  - Prepare for Transfer Exam

Week 33 (w/c 19th May) Transfer Exam Week

#### Half Term

#### Week 34 (w/c 2nd Jun) Work Experience Week

↑ Week 35 (w/c 9th Jun)

## Theory of the Firm

- Production
- Productivity
- Production Functions

### Prep and Homework (complete before start of

Week 36)

- EzyEcon Videos (make notes):
  - EzyEcon M5 U1c video (take notes)
  - o EzyEcon M5 U2a (take notes)
- EzyEcon Assessments:
  - EzyEcon M5 U1 assessment
  - Demand and Supply M2 U3 assessment
  - Interrelationships M2 U5 assessment
- Homework question:
  - Use the information in this link:
     ONS data on international productivity
     comparisons

#### Answer these questions:

- 1. Which countries are in the G7?
- 2. How does the UK's productivity compare with the other G7 countries?
- 3. Using your notes from the M5 U1b video to help you, explain why different countries may have different productivity levels.

Upload your answers to Teams **and** bring them to your lessons next week.

#### 

## Theory of the Firm: Production

- Specialisation and division of labour
- Short run and long run production
- Intro to Economies of Scale
- <u>Diminishing Marginal Returns & Returns to scale PPT</u>

## Prep and Homework (complete before start of

Week 37)

- EzyEcon Videos (make notes):
  - FC, VC and TC: M5 U3a video
  - MC and AC: M5 U3b video
- EzyEcon Assessments:
  - None this week
- Homework question:
  - None this week

Week 37 (w/c 23rd Jun)

#### Theory of the Firm: Costs

- Fixed, variable and total costs
- Diagrams and calculations
- Marginal, average and total costs
- Short run vs long run costs

#### Prep and Homework (complete before start of

Week 38)

- EzyEcon Videos (make notes):
  - o EzyEcon M5 U3c
  - EzyEcon M5 U4b
  - EzyEcon M5 U4c
  - o EzyEcon M5 U4d
- EzyEcon Assessments:
  - EzyEcon: FC, VC and TC M5 U3a
- Homework question:
  - None this week

↑ Week 38 (w/c 30th Jun)

Theory of the Firm: Costs and Production

- Total, average and marginal product
- Diminishing returns to a factor
- 'Deriving' MC from MP
- Long run costs
- Economies and diseconomies of scale (Envelope curve)
- Returns to scale

## Prep and Homework (complete before start of

Week 39)

- EzyEcon Videos (make notes):
  - Marginal, Ave and Total Rev M5 U5a
  - Profit M5 U5b
  - <u>Calculating Profit M5 U5c</u>
  - o Shut-down point SR and LR M5 U5d
- EzyEcon Assessments:
  - o Costs M5 U3bc
  - Econs of Scale M5 U4
- Homework question:
  - None this week

## ↑ Week 39 (w/c 7th Jul)

## Theory of the Firm: Revenue and Profit

- Revenue
- Total, average and marginal revenue
- Calculations and diagrams

#### Prep and Homework (complete before start of

Week 40)

- EzyEcon Videos (make notes):
  - <u>Technological Change M6 U5a video</u>
  - Creative Destruction M6 U5b video
  - o Growth of Firms M6 U6 video

- Profit definitions (normal, abnormal/supernormal, loss)
- Calculation profit
- MC=MR condition

- EzyEcon Assessments:
  - EzyEcon revenue and profit M5 U5
- Homework question:
  - None this week

# Theory of the Firm: Technological Change

- Growth of firms
- Internal (organic) and external
- Horizontal and vertical growth
- The role of technology
- Profit max (SR vs LR)
- Alternative objectives

#### Prep and Homework (complete over the

#### Summer)

- EzyEcon Videos (make notes):
  - None this week

#### EzyEcon Assessments:

- M6 U5 Creative Destruction and Tech Change
- M6 U6 Assessment Growth of Firms

#### **Summer Work:**

• MAKE SURE YOU COMPLETE THE SUMMER TASKS SET

(Summer Work will be set on Teams.)

## **Summer Break!**



You made it, well done!

Have a great Summer and we'll see you in September.