# Exmouth Community College GCSE BUSINESS STUDIES THEME 1 – INVESTIGATING SMALL BUSINESS: KNOWLEDGE ORGANISER

Topic	Visual	Subject Content				
1.1 Enterprise and entrepreneurship		<ul> <li>Understand why new ideas come about- due to changes in technology, changes in consumer wants, products be obsolete e.g. cassette player</li> <li>Understand how business ideas come about- adapting existing ideas, by invention, by innovation</li> <li>The impact of risk and reward- failure/ financial loss/, success/profit/independence</li> <li>The role of enterprise and the purpose of business activity- produce goods/services, meet customer needs, to ad</li> </ul>				
1.2 Spotting a business opportunity	Meet customer needs- quality, price, choice, convenience  Market research- identify and understand customer needs, identify gap in the market, reduce risk, inform busing decisions  Primary research- collected first hand e.g. survey, questionnaire, focus group  Secondary research- collected second hand e.g. Internet, market reports  Qualitative data- written data which gives opinions  Quantitative data- numerical data which is easy to compare  Market segmentation- breaking down market based on characteristics e.g. age, gender, income, location, interior					
1.3 Putting a business idea into practice		Objectives must be SM     Financial aims- surviva     Non-financial aims- pe  Profit= Revenue-Costs	Short-term Overdraft. trade credit			
		Revenue= SP x Q Costs= FC + TVC	Break-even point=FC/(SP-VC)  Margin of safety=Actual  sales – Break-even point	Net cash flow= inflows – outflows O/B=C/B-NCF	Long-term Personal savings, venture capital, share, loans, retained	
1.4 Making the business effective	CUSTOMER AN ALYSIS ADVERTISING MARKET SALES PROMOTION PRICE INTERNET TARGET	<ul> <li>Unlimited liability- liable for all debts of the business, high risk (Sole trader + Partnership)</li> <li>Limited liability- only liable for the money invested into the business, low risk (Limited companies- PLC/LTD)</li> <li>Franchise- a franchisee buys the rights to trade under the name of the franchisor in return for initial fee and royalties.</li> <li>Location factors- footfall, competition, availability of labour/resources, infrastructure, parking, costs.</li> <li>The marketing mix- the price of the product, the features of a product, the place it is sold and how it is promoted.</li> <li>Business plans- needed to obtain finance from an external source (market research, finance, aims, target market)</li> </ul>				
1.5 Understanding external influences on business	Parties Factors  PEST  Economic Technologics Factors	<ul> <li>Stakeholder- a group who has an interest in a business (owner, customer, employee, supplier, government,</li> <li>Legislation- the laws and regulations governing businesses. (Consumer- quality and consumer rights/ Employment law-recruitment, pay discrimination, health and safety)</li> <li>Economy- impact from the 2008 recession (unemployment, inflation, interest rates, exchange rates, EU)</li> <li>External environment (PEST)- political, economic, social, technological</li> </ul>				

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# 1.1.1 The Dynamic Nature of Business

### **Key Terms:**

wants

Products and services

becoming obsolete

Enterprise: A business or company, can also mean entrepreneurial activity

Entrepreneur: Someone who creates a business, taking on financial risks with

the aim of making a profit from the business

Consumer: Someone who buys and uses goods and services

Customer: Someone who buys goods and services Obsolete: Out of date and not used anymore

E-Commerce: Using the internet to carry out business transactions

M-Commerce: Using mobile technologies to carry out business transactions

Social media: Websites that allow users to interact with other users

	r services
Good	Service
	200
(real)	Tan

## Key Terms:

Risk: The possibility that an enterprise will make lower than anticipated profits or experience a loss Financial Reward: The money that an entrepreneur or investor receives when a business succeeds Market Research: The process of gathering information about the market and customers' needs and

Revenue forecast: A prediction of future revenue based on expected sales; this is either a judgement or based on pervious sales patterns

Cash Flow: The amount of money coming and going out of a business

Risk can mean several things:

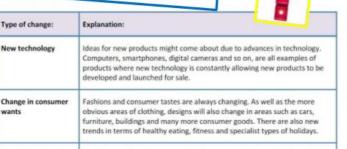
Sales Revenue: The amount of money that comes in from selling a product or a service Investment: Putting money into a business with the intention of making a profit

Start-up: A new business, usually with only a small number of employees (possibly only 1)

monitor and review

Intuition: Knowing something instinctively or understanding something without conscious thought

# How do new business ideas come about?

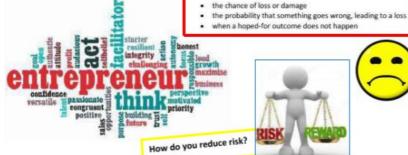


is often linked to changes in technology. Other reasons for products

Adapting an existing product to keep up with trends

value products and bus travel.

Create a new product to meet new trends







1.1.2 Risk and Reward

Poor management

Poor market research

Sales lower than expected

Start-up costs too high

Unexpected Plan, research, be cautious, finance with care, avoid costs, Protect, shocks

> Too reliant on a small number of customers

Poor quality

Rewards from enterprise

Sense of satisfaction, building something from scratch, being in control, making the first sale, opening in a new location, employing new people, getting an industry award, getting great feedback, having happy customers, money!

# Key Questions to ask

- How can I improve a product or service?
- · Can I do this better than an existing business?
- . Is there a gap in the market that I can fill?





Ethics: The moral principles or standards the guide the behaviour of the business of a

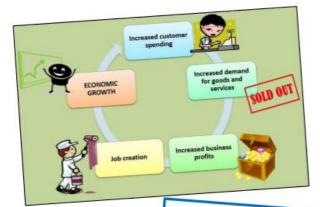
Values: Standards of behaviour or moral principles

Loyalty: Supporting something or someone

Unique Selling point (USP): Something that makes a product stand out from its

competitors

Economy: The system by which a countries money and goods are produced and used.



Purpose of enterprise activity

Producing goods and services

Meeting customer needs

Adding value

Cost to make product

Cost to buy product

What is an entrepreneur?

"someone who takes a calculated risk through starting a business."

I am an innovative, risk taking, hardworking, organised, determined, persuasive, multitasking entrepreneur





Difference = Value Added



Why do entrepreneurs start their own business?

Financial Reasons: Making Profit – Investing Money

Non-financial Reasons: Work Life Balance, Skills and Interests, Being their own Boss

Year



## 1.2.1 Customer Needs

#### **Key Terms:**

Convenience: A product or service's ability to fit in with a consumer's lifestyle, the ease in which it can be used how easy it is to acquire

Customer Needs: The wants and desires of buyers of a product or the customers of a business.



providing the right product, of the right quality, at the right price, at the right time, in the right place



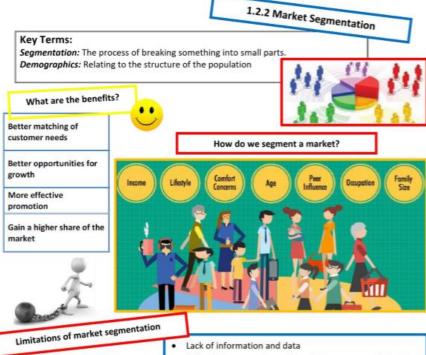
Purpose of Market Research: Identify a gap in the market, promotion, knowing your customers, knowing demand.



QUALITATIVE



Limitations of Market Research? Accuracy - usually only a sample is used, bias, could be out of date.





- · Difficulty in measuring and predicting consumer behaviour
- Customer segments could be hard to reach once identified



**SWOT AnalysisA** study undertaken by a business to identify the strengths, weaknesses, opportunities and threats of a business.



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# 1.3.1 Business Aims and Objectives

#### KEY TERMS:

Market Share: The proportion of sales in a market that are taken up by one

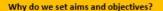
Profit: The amount of revenue left once the costs have been deducted Social Objective: Likely to be non-financial, for example to reduce carbon

Aim: Is a goal that the business wants to achieve

Objective: Tasks that a business will carry out to meet an aim

The main goal (could be long term) that the business wants to achieve)

SMART tasks that a business needs to carry out to meet its aim



- Direction
- Focus for employees
- Planning
- Measurement of success

Don't forget social objectives: **Environment, Charity** 

Non-financial objectives - aims other than financial, why an individual runs their own business. Examples include personal satisfaction, challenge and to help others.

Financial objectives - targets expressed in money terms.

such as making a profit, earning income or building wealth.



Will all businesses have the same aims and objectives?



# 1.3.2 Business Revenues, Costs and Profits

#### **Key Terms:**

Income stream: The source of regular income that a business receives (this could be from customers or investment).

Viable: Cable of working and succeeding

Revenue: The income that a business receives from sales

Fixed Costs: Costs that do not change

Variable Costs: Costs that change dependent on how many products or services a business sells

Income Statement: A financial statement showing the amount of money earnt and spent in a particular period and the resulting profit or loss

Interest: A % of an amount borrowed that is repaid in addition to the original amount

Break Even: The point in which a business's costs and revenue are equal

## Formula

#### Total costs

TC (total cost) = TFC (total fixed costs) + TVC (total variable costs)



Behavioural

anting a value

for money

Psychographic

E.g. "Customers

the prefer to buy

organic food"

Revenue Revenue = price × quantity

Rent and council tax

- Salaries
- Marketing, for example advertising, market research
- Insurance
- Interest repayments
- Leased equipment charges
- Raw materials and bought-in stocks and components Wages based on hours worked or amount produced
- Marketing costs based on sales
- Agent and other commissions

Variable cost per unit x output



PROFIT = TOTAL REVENUE - TOTAL COSTS



# 1.3.2 Business Revenues, Costs and Profits cont.

# Formula

#### Net profit

Net profit = gross profit - other operating expenses and interest



#### Gross profit

Gross profit = sales revenue - cost of sales

Sales	Costs	Profit or loss?
£100,000	£75,000	£25,000 profit
£100,000	£125,000	(£25,000) loss  Note: negative figures are shown in brackets

- ☑ Total sales greater than total costs = PROFIT
- ▼ Total sales less than total costs = LOSS
- Total sales = total costs = BREAK EVEN



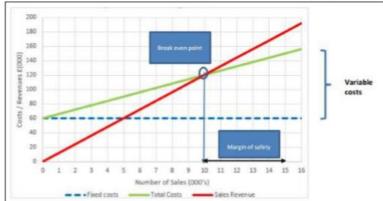
If a business borrows money from a bank they will be charged interest. Interest is calculated at the start of a loan agreement and is added on top of the loan amount.



Interest on loans (%) = total repayment – borrowed amount x 100
borrowed amount

# Break-even level of output





Using the contribution method

Break even output =

#### fixed cost

(sales price - variable cost)

This will give you the number of units the business needs to produce and sell to break even

Break-even point in costs/revenue = break-even point in units x sales price

This formula can be used to calculate the revenue (or costs!) at the breakeven level of output



When revenue increases it is likely to have a positive impact on the business if costs remain the same.

When revenue decreases it is likely to have a negative impact on the business unless costs decrease at the same time.

When costs increase the business will still have to pay them, unless the business also increases revenue then the profit of the business will become less. The increase in costs is quite often passed onto customers through a rise in prices.

When costs decrease it can have an immediate benefit on the business.

They will be making more money per unit sold. However, if customers are aware that costs have decreased then they may expect so see that saving passed on to them in the form of lower prices.



## 1.3.3 Cash and Cash Flow



## **Key Terms:**

Credit: The amount of money that a financial institution or supplier will allow a business to borrow

Overheads: Fixed costs that come from running and office which are not affected by the number of specific products or services that are sold.

Positive cash flow: More money coming in than going out

Negative cash flow: More money going out than coming in

Insolvent: A business that is unable to pay its debts and owes more money that it is owed

Consumables: Items that get 'used up' such as pens, paper, staples

Opening balance: The amount of money in the business's bank at the start of any period Closing balance: The amount of money in the business's bank at the end of the month

Cash flow forecast: An estimate of how much cash will come in to and leave the business over

the course of a year.



#### Net cash-flow = cash inflows - cash outflows for a given time period

Cash inflows	Cash outflows				
Cash sales	Payment of overheads, wages and salaries				
Receipts from trade customers	Payment of suppliers, for example raw materials, inventories				
Sale of spare assets	Buying equipment				
Investment of share capital	Interest on bank loan or overdraft				
Personal funds invested	Payment of dividends				
Receipt of bank loan	Repayment of loans				
Government grants	Income tax, VAT and corporation tax				



## The importance of cash to a business

The management of a business's cash flow is important. This is because a business must have enough money in the bank to pay all the money it owes. Even if a business is making a profit, if it does not have enough cash or a reliable cash flow it can still fail.

What causes problems?

Low profits or (worse) losses

Over-investment in capacity

Too much stock

Allowing customers too much credit

Overtrading

Seasonal demand





£'000	January	February	March	April	May	June
Cash inflows	200	250	200	150	100	250
Cash outflows	250	300	300	100	250	150
Net cash-flow (cash inflows – cash outflows)	(50)	(50)	(100)	50	(150)	100
Opening balance (same figure as the closing balance for the previous month)	250	200	150	50	100	(50)
Closing balance (net cash-flow + opening balance)	200	150	50	100	(50)	50



## 1.3.4 Sources of Finance

#### Key Terms:

Trade Credit: A credit arrangement that is offered to a business by its suppliers

Overdraft: A facility offered by a bank that allows an account holder to borrow more money at short notice

Credit Limit: The maximum a business can borrow with a company

Credit Period: The maximum amount of time a business can take to pay what it is owed

Retrospective Discount: A discount applied when a business has purchased a certain number of goods or spent a certain amount of money with a supplier

Venture Capital: Money that is invested in a business sourced from individuals or groups (dragons den)

Return on Investment: The amount of money that an investor will get back in return for investing in a

Shareholders: Investors who are part-owners in a company

Share Capital: Money to invest in a business which is made from selling shares in the business

Credit Check: A check on the financial status of a business.

Security: When the lender asked the business owner to put up an asset to secure lending

Asset: An item of value (home, machinery, premises)

Guarantor: A names person who guarantees to pay repayment if the person who has the loan fails to pay

Retained Profit: Money that a business keeps rather than paying to share holders

Crowdfunding: A business obtains money from many people who each pay a small amount

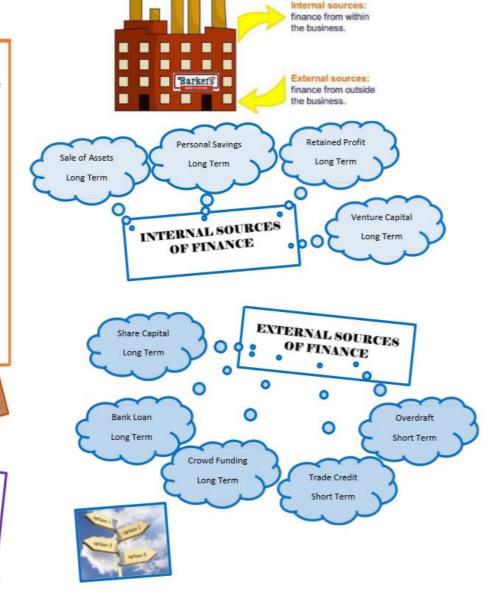
Often the hardest part of starting a business is raising the money to get going.

# Questions to ask before borrowing:

- How much finance is required?
- When and for how long the finance is needed? What security (if any) can be provided?
- Are you prepared to give up some control (ownership) of the start-up in return for

TINance

Whether the cost of the finance, for example the interest charged, is justified?







### GCSE Business Knowledge Organiser - Topic 1.4 Making the Business Effective

# 1.4.1 The Options for start-up Businesses

Limited Liability - The level of risk that is limited to the amount of money that has been invested into the business

Assets - Property of the businesses or business owner, house, car, machinery

Incorporated - A business that is registered as a company, the business and the owners are separate in the eyes of the law

Unlimited Liability - The level of risk goes beyond the amount invested, so the personal assets of the usiness owner can be used to pay off the businesses debts

Unincorporated - A business that is not recognised as a company so the owners and the business are the same body in the eyes of the law

ole Trader - A type of unincorporated business that is owned by a single person.

Partnership - A business that is owned by a group of two or more people who share the risk, the decision making and profits

Deed of partnership - A legal document that defines the terms and agreements of a partnership Private limited company - An incorporated business that is owned by shareholders

Shareholders - Investors who are part-owners of a company, they invest in the business for a share of the

Franchise - When one business gives another business permission to trade using its name and products in eturn for a fee and share of its profits

Franchisor - An established business that gives permission for an entrepreneur to trade using its name

Franchisee - An entrepreneur who pays a fee to trade using the name and products of an established business

Liability: the legal responsibility the businesses owner has to pay its debts.



Limited Liability There is a legal difference between the business and its owner

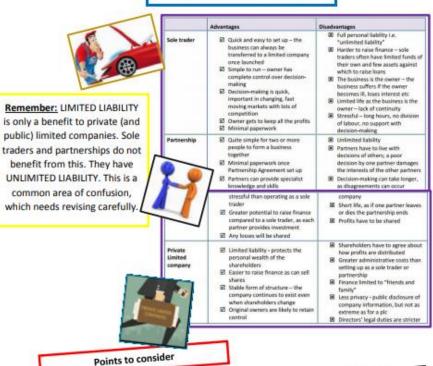
Unlimited Liability - There is no legal difference between the business and its owner





Unlimited Liability means the owners can lose their personal possessions if their business has debts. Limited liability reduces the risk as business debts will belong to the business, not the owner

#### Types of business ownership



- Size of business.
- Type of Business Lender requirements
- Investment protection
- Control



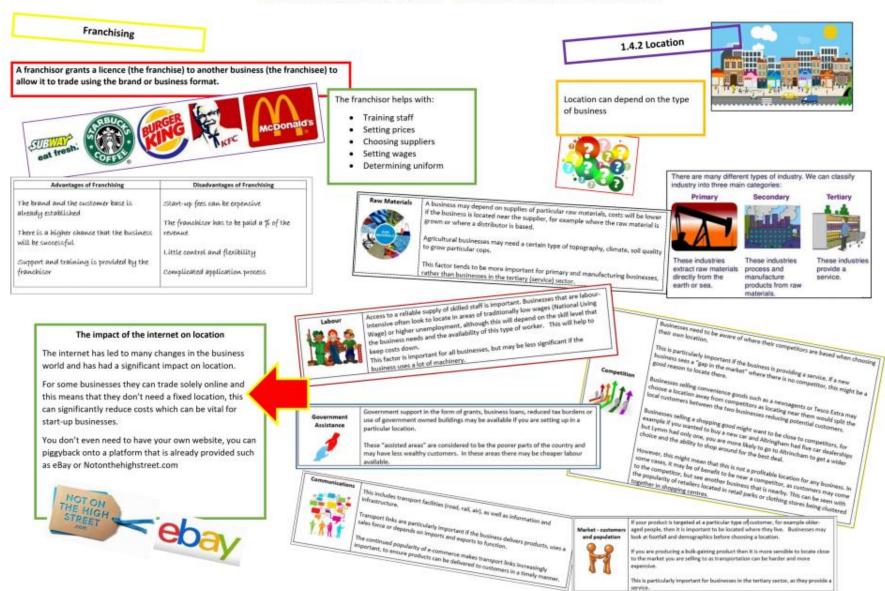
- Can sell shares to anyone
- Shareholders work for the business.
- Has limited liability
- (i) is unincorporated





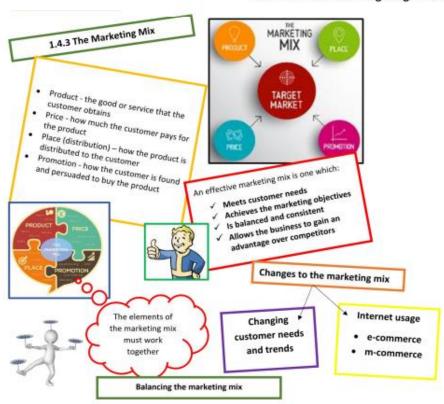


## GCSE Business Knowledge Organiser - Topic 1.4 Making the Business Effective

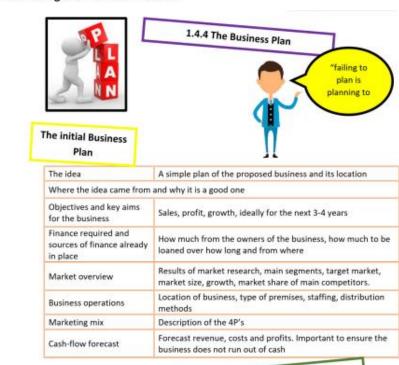




## GCSE Business Knowledge Organiser - Topic 1.4 Making the Business Effective



Price	Changing a products price to undercut its competitors, businesses do have to be careful that this does not end up in a price war.
Product	Altering aspects of the product or bringing out a new product with a new feature, this can achieve product differentiation
Promotion	Undertaking promotional activities to boost awareness of the brand to encourage brand loyalty
Place	Changing the place or increasing the number of places in which the products are available to customers in or der to maintain or increase market share. This could include introducing an e-commerce site or m-commerce technology.



## The purpose of business plans

- It produces a document that helps clarify thoughts and identify any gaps in information It encourages the business entrepreneur to focus on what the business is really about
- It helps test the financial viability of the idea
- The plan provides something which can be used to measure actual performance
- A business plan is essential to raising finance from outside providers
- Reviews current performance
- Allows business objectives to be modified if required
- Allows departments of the business to produce their own plans, Allows entrepreneurs to update their current business strategy or plans for the future,
  - Overall it will help the business make informed decisions









## GCSE Business Knowledge Organiser—Topic 1.5 Understanding external influences

## 1.5.1 - Business Stakeholders

**Stakeholder Definition** - is anyone who has an interest in a business. This is not about ownership, it is about being interested in how the business is run. An example is bank who have leant money to the owner to start-up his/her business— a bank **do not own** the business but they are interested in it as they want to make sure they will have their money paid back.

#### Internal Stakeholders

**Owners** - The owner is the person (or persons) who started the business with their own money. There main interest will be to ensure they receive a financial return so they will aim to maximise profit.

**Employees** - they are interested in the business – they want to know if they have **job security** so they can pay their own bills. They are also interested in – if there are job **promotion** prospects.

Managers - They are interested in a business because they may get a financial bonus if they reach targets they have been set

#### External Stakeholders

**Suppliers** - Suppliers are interested in the business because they want to know if they will get paid for the goods and services they have provided.

**Local Community** - The local community are interested in the business because it may pollute the environment, it may cause noise with lorries loading. The local community may not want a well known large business to open (e.g. a new Tesco store) as it may harm local business trade.

**Government** - The government are interested in the business because they want to know that they will pay their taxes. The government also wants to know that they will adhere to any laws that might apply e.g. Health and safety at work Act. They will also want businesses to provide jobs to help reduce unemployment, this means the government will spending less money on benefits and can further invest in public services e.g. the NHS.

**Shareholders** - Shareholders are interested in a business because they want to know if a profit will be made and if they will be paid a dividend. In •a private limited company the shareholders may be friends and family of the owners. In a public limited company the shareholders can be anyone.

## 1.5.1 - Business Stakeholders

**Customers** - customers are interested in the business because they want to know they can get quality products and services at low prices. Customers want products and services that satisfy their needs. Customers want to know their favourite products will continue to be sold.

**Pressure groups** - A pressure group is interested in a business because they want to know that they have acted ethically

How stakeholders impact business activity

Employees	can influence the success of an organisation by their productivity and efficiency in the tasks they do everyday. They can also resort to industrial action (strike) if they disagree with working conditions, pay or company policies
Suppliers	can decide whether to raise prices for orders which can obviously affect a firm's profits. Also a supplier's reliability could affect production.
Government	can influence a firm by introducing new laws that can affect operations such as the National Minimum Wage, or they can raise Corporation Tax which would eat into a firm's profits
Customers	can influence a business by deciding to continue to purchase goods and services from the organisation. They can choose to take their custom elsewhere.
Local community	can influence a business by protesting against the building of premises



## GCSE Business Knowledge Organiser—Topic 1.5 Understanding external influences

## 1.5.1 - Business Stakeholders

## Possible conflicts between stakeholder groups

Employees want higher wages but owners and shareholders don't want to pay higher wages, as this will raise costs and therefore impact profit.

Mangers want big bonuses but owners and shareholders don't want to pay them as this will impact costs and lower profits

Customers want low prices and high quality, but owners and shareholders want high profit so want to charge high prices and quality costs so may also have an impact on profit

Local communities want lower pollution levels, but owners and shareholders want high profits and reducing pollution will raises costs and so may lower profit

**Suppliers** want to get good prices for their goods and services, owners and shareholders want high profits and want to keep their costs low

## 1.5.2 - Technology and business

### How technology influences business activity

Sales - Use of technology can improve sales. Customers may be unhappy with slow service in a shop – whereas shopping online is instant. Customers get the convenience of shopping when they want – for shift workers this is a huge bonus as the internet can sell goods 24/7 orders can be processed by staff the next working day.

**Costs** - Using e-commerce and payment systems means that just about anyone can start their own business online. All they need is a simple website, a good product and a PayPal account. No need for premises like a shop which reduces costs.

Marketing mix - Technology means that now marketing campaigns have more speed, relevance and reach. If a business starts a marketing campaign on TV it can back it up with social media and then use targeting to send out e-mails.

## 1.5.2 - Technology and business

**E-commerce** - E-commerce is the business term for shopping on the Internet. Selling via e-commerce is cheaper for business as less staff and premises are needed. The shop can be open 24/7 and can reach a global marketplace and orders can be processed by staff the next working day.

**Social media** - Businesses can now use social media campaigns to promote their products as part of their marketing strategy

**Digital communication** - Digital communication means communicating using digital means such as: Text, E-mail, Mobile Phone, Skype. A business will use this to communicate with their; customers, suppliers, government agencies

**Payment Systems** - Payment systems are a vital way of transferring funds from customers to businesses, here are a few examples: Credit and debit cards - for shopping, BACS - for wages or business to business, PayPal - for items bought over the Internet e.g. eBay.

## 1.5.3 – Legislation and business

## The purpose of legislation - The consumer rights Act - 2015 Goods must be:

- As described The goods supplied must match any description given to you, or any models or samples shown to you at the time of purchase.
- Fit for purpose The goods should be fit for the purpose they are supplied for, as well as any specific purpose you made known to the retailer before you agreed to buy the goods.
- Satisfactory quality Goods shouldn't be faulty or damaged when you receive them.

## Principles of consumer law

If something's gone wrong with an item a customer has bought, they may be entitled to a refund, repair or replacement. It doesn't matter whether they bought the item new or second hand – the consumer still has rights



## GCSE Business Knowledge Organiser—Topic 1.5 Understanding external influences

## 1.5.3 – Legislation and business

## Principles of employment law: recruitment

The recruitment process involves; advertising, selecting, interviewing and hiring the staff needed for the business.. The Equality Act 2010 makes sure that there is no discrimination in this process on age, race, gender, religion etc.

### Principles of employment law: pay

NATIONAL MINIMUM WAGE or NATIONAL LIVNG WAGE (over 25's) is the legal minimum that can be paid to workers in the UK

## Principles of employment law: health and safety

All workers have a right to work in places where risks to their health and safety are properly controlled. Health and safety is about stopping you getting hurt at work or ill through work. The employer is responsible for health and safety, but the employees must help.

## The impact of legislation on businesses

A small business will have to meet all of the consumer, employment and recruitment laws. This may mean additional costs in training staff, protection equipment for staff, costs of paying NWM. Higher costs have an impact on the profit of the business. This could mean a business is pressured to increase their prices which could make them uncompetitive.

## Consequences of not meeting these obligations

Failure to comply with these requirements can have serious consequences – for both organisations and individuals. Consequences include fines, imprisonment and disqualification

## 1.5.4 - The Economy and business

Changing levels of consumer income - As consumer incomes rise, they choose to buy better products – luxuries. As consumer incomes fall, they will need to buy cheaper products – inferior products

Unemployment - If unemployment rises people have no jobs, this means that they have low incomes. This also means that they have little disposable income – which is what is left after all the bills have been paid. No disposable income means no luxuries, this means that business make less sales and as result may have to lower their selling prices and reduce their workforce (which will further increase unemployment) in order to reduce their costs.

Inflation - If the UK inflation rate goes up consumers will feel poorer as their earned £££ will not go as far because goods have risen in price. This means that potential customers will not be able to buy as many goods. Also anie increase in inflation will likely increase costs as they will be paying more for their supplies as a result reducing profits. Inflation is a problem, if food keeps going up in price and wages don't then soon consumers will feel poorer and not be able to afford to buy as much. If prices are stable then consumers and business have a rough idea of how much items cost.

Interest rates - Interest rates are the cost of borrowing money. If consumers can borrow they can buy; clothes, cars, washing machines, houses, caravans, holidays, and just about everything else. If the cost of borrowing goes up then consumers decide to save instead of spend. If interest rates <u>rise</u> then the cost of borrowing will rise and this will mean that the cost of supplies for a business may increase. •A <u>fall</u> in interest rates means that the cost of servicing debt falls which may lead to an increase in profits (costs less to borrow so less to pay back).

**Tax** - Government charges business with a range of taxes. Corporation tax of 20% on profits must be paid by any UK limited company. Tax is a cost of the business and so will have an impact on profit. Income tax - An Increase personal allowance means you can earn more before you pay tax, this means this money could be spent on businesses goods and services. An increase in income tax could mean customers have less disposable income to spend on businesses goods and services.

**Exchange rates** - exchange rate is the price of one currency in exchange for another. Currencies can change in value and this is due to the demand and supply of a currency. What impact will a change in exchange rates have on the cost of supplies? It depends if they were purchased from abroad. If our pound increased against another currency this will make imported supplies cheaper e.g. cheese from France: