# **JUNIOR CYCLE**



Student & Enterprise PROGRAMME

# Be Enterprising Student Learning Log

An enterprise experience for Junior Cycle students

**Caroline McHale** 



LocalEnterprise.ie Making It Happen

# **Notes on Using this Interactive Book**

**Please note:** When filling in a box in this book, if too much text is entered it will not be visible when printed out, only type as much text as the box can hold.

Save your work often!







# Be Enterprising Student Learning Log

An enterprise experience for Junior Cycle students

#MakingItHappen

Are you ready to be an entrepreneur?

Let the entrepreneurial journey begin...

**Caroline McHale** 

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- **♥** @StudentEntProg
- StudentAward
- **studententerpriseprogramme**
- StudentEnterpriseIE





# Enterprise

#### Websites

www.studententerprise.ie www.jct.ie Am I ready to be an entrepreneur? Do it!

complete 'My word'
exercise to demonstrate
understanding of
enterprise

### 'My Word' Exercise

State what the word means

**Explanation with an example** 

# **Enterprise**

Create a visual to demonstrate enterprise

The word in a sentence linked to Business Studies

#### **Enterprise**

The ability of a person, acting independently or with others, to creatively generate and build ideas, to identify opportunities for innovation and turn them into practical and targeted actions.

#### Entrepreneurship

To act upon opportunities and ideas and transform them into value for others. The value that is created can be financial, cultural or social.

#### **Entrepreneur**

An entrepreneur is a person who takes the initiative and risk to set up a business in the hope of making a profit.

**A skill** is something that you learn to do over a period of time - in school, at home and as you progress through life, you will learn many skills. A **quality/characteristic** is something that you are born with and improve on as you get older. It is really part of your personality. **The Difference:** A quality is what you are born with and a skill is one that is learned. Remember you can work on both!

Ten Qualities	Ten Skills
1. Self-confidence	1. Planning & Goal Setting
2. Realism	2. Decision Making
3. Good time management	3. Communication
4. Innovation/Creativity	4. Human Relations Management
5. Determination	5. Delegation
6. Self-awareness	6. Motivation
7. Self-starter	7. Leadership
8. Commitment	8. Assessing and Managing Risk
9. Reliability	9. Time Management
10. Adaptability	10. Networking



# Profiling an Entrepreneur

1.	Personal Details:				
	Name:	Location:		Social Media:	
2.	<b>The Enterprise:</b> Describe what the business does in detail.				
3.	Idea Generation: How did you come up with ideas?				
4.	Describe your SWOT Analysis for your business?				
	Stre	engths		Weaknesses	
	Орро	rtunities		Threats/Challenges	
_	Can you complete th	e marketing mix for the	product	/convice)	
J.	can you complete th	e marketing mix for the	product	/service:	
	Product				
	Price				
	_				
	Place				
	Promotion				
6.	Qualities/Skills				
•	What are the qualities	es/skills required?			
7.	Ethics: How do you ensure an ethical company?				
8.	Environment: Does the environment play a role?				
				11	
9.	<b>Globalisation:</b> Does y	our business trade loca	lly, natioi	nally, internationally?	
10	Technology: How doe	es technology impact or	n vour hu	siness?	
10		25 teermology impact of	. your bu		
11.	Any other comments				

## **Activities To Support Learning**

# 'My Enterprise' booklet Profile an entrepreneur of your choice (see previous page) Profile an Entrepreneur Plan and create a 3 minute presentation on enterprise Find enterprise facts View a TED talk or YouTube clip on entrepreneurs

#### **Summary**

3 List 3 key terms	2 Record two things you found interesting	Write one question that you have
3.	2.	1.
2.	1.	
1.		

- Complete your **key terms template** on page 5.
- Have you participated in research? Any interesting findings?
- Search online for **inventions made by mistake**. Any interesting findings?

### Time To Think... **Being Literate** Managing Myself Communicating **Enterprise:** Staying Well Key **My Reflections** Skills Managing Working With Information Others & Thinking **Being Creative Being Numerate** Be Reflective... Be Innovative Think it! Have you the E Factor? Fancy your chances as an entrepreneur? How can I be enterprising? What research did I participate in? What skills did I learn? Has my learning influenced my thoughts, opinions or attitudes about entrepreneurs? Insert a tick / to show junior cycle skills learned and developed. Managing Being Managing **Staying** Being Being information and literate myself well numerate creative thinking

# Be Literate: Key terms

Define your understanding of the following words:

Enterprise	
Entrepreneurship	
Skills	
Qualities	
Research	
Ethics	
Social Enterprise	
Financial Enterprise	
Cultural Enterprise	



# **Notes Unit 1**



# **Idea Generation**

Websites

Steps in developing a product

www.studententerprise.ie www.ipoi.gov.ie

**Step 7: Product Launch** 

**Step 6: Test Marketing** 

**Step 5: Prototype Development** 

**Step 4: Feasibility Study** 

**Step 3: Concept Development** 

**Step 2: Product Screening** 

**Step 1: Idea Generation** 

**Start Here...** 

## **Idea Evaluation**

Attempt the following questions and place a tick

v	
~	

in the appropriate column

Questions	Yes	Maybe	No	I/We need extra information
1. Is your idea an original, new concept, or is it a new combination or adaptation? Check for Intellectual Property (IP) infringement with the Intellectual Property Office of Ireland, Google and via social media searches. Contact the Intellectual Property Office of Ireland at www.ipoi.gov.ie				
2. Does the idea meet a need or solve a problem?				
3. Are there competitors?				
4. Can we add value to ensure it's better than competitors?				
5. Do you have the needed resources?				
6. Have you the available funding?				
7. Have you calculated costs?				
8. Have you considered all the challenges?				
9. Will this idea be profitable?				
<b>10.</b> Are the risk factors acceptable?				
<b>11.</b> Is it safe?				
12. Is it legal?				
13. Is it sustainable?				
<b>14.</b> Have you completed some research?				
<b>15.</b> Do I/we need additional Information?				

#### **Activities To Support Learning**

'My Enterprise' booklet
Create a little booklet on Idea Generation.  Be Enterprising Idea Generation
Plan and create a 3 minute presentation on Idea Generation
Find enterprise facts
View a Ted talk or YouTube clip on Idea Generation
Summary

- 2 Record two things you found interesting
  2.
  2.
  1.
  1.
- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?

# Time To Think... **Being Literate** Managing Myself Communicating Idea Staying Well Generation: Key Skills **My Reflections** Managing Working With Information Others & Thinking **Being Creative Being Numerate** Be Reflective..... Be Innovative..... How did you evaluate your ideas to choose your final product/service? What skills did you learn? What research did I participate in? Has my learning influenced my thoughts, opinions or attitudes? Insert a tick / to show junior cycle skills learned and developed. Managing Being Managing **Staying** Being Being information and

literate

myself

well

thinking

numerate

creative

# Be Literate: Key terms Define your understanding of the following words: **Idea Generation Brainstorming SCAMPER Innovation** Creativity **Problem Solving Imagination**

# **Notes Unit 2**



websites

www.studententerprise.ie www.jct.ie Do it!

Complete the 'My Word' exercise below in pairs to demonstrate understanding of teamwork and

communications.

## 'My Word' Exercise

State what the word means

**Explanation with an example** 

# **Teamwork**

Create a visual to demonstrate understanding

The word in a sentence linked to Business Studies



#### **Teamwork**

A team is a group working co-operatively together to achieve a common goal. Teams are widely used in business. Team-building is a **process** and will not happen overnight.

Attempt the following exercise. Think about a time when you were part of a really great team and that you were proud and honoured to be linked to this team!

#### THE BEST TEAM EVER...

My experience of the best situation of teamwork working together is...

What made the team so great?

What did I contribute?



What did I learn that I could bring with me to any team?

A team should have the following:

- Agreed aims
- Clear roles and responsibilities
- Share 'know-how', knowledge, skills and expertise
- Encourage, motivate, support and create a 'can-do attitude' for all team members

#### **Stages In Team Development**

#### **Forming**

The team comes together and team members are a little unclear

#### **Storming**

Team members are exploring limits. There are a lot of disagreements between members at this stage

#### **Norming**

Team members are beginning to work together and trust develops

#### Performing

The team is functioning at its best and has a high level of interdependence

#### **Business Model Canvas**

The Business Model Canvas is a one-page overview that lays out both what you do (or want to do) and how you go about doing it. *Designed by Osterwalder and Pigneur*.

Start from a blank canvas and add notes with keywords to each building block of the canvas. If you use 'sticky notes' for this, you can move ideas around.

#### Sample Layout Business Model Canvas - Creative Candles enterprise



View templates for a sample Business Model Canvas in the 'Templates' folder on www.studententerprise.ie. Could you apply your idea to the Business Model Canvas?

#### **Communications: Presentation**

If someone has good communication skills, it means that they have the ability to get the right message across clearly. A good idea is to create a presentation after each unit.

#### Ten tips for preparing for the presentation

- 1. What are your aims/objectives? What are you trying to communicate?
- 2. Find and select information from reliable sources and reference all sources of information, images and video clips.
- 3. Create a storyboard of your presentation before you start to write specific content.
- 4. What story are you going to tell?
- 5. Commence with an opening, main content and finally finish with a strong closing.
- **6.** Once you have the content, choose a suitable presentation tool to convey your message. The content needs to be accurate and you will require evidence.
- 7. Keep your presentation short and interesting.
- **8.** Use a combination of words, images, links and videos. Consider using fewer words and more images. For example, you might use the recording function in PowerPoint to explain a point rather than writing about it word for word.
- 9. Ensure your grammar, spelling and punctuation are perfect. Use a consistent font.
- **10.** Communicate clearly. Speak slowly and clearly, with a variety of tone and gestures. Complete your presentation with a question and answer element.

#### Overview of a 3 minute presentation



# **Activities To Support Learning**

'My Enterprise' book	et	
Student Contempose Programme  Be Enterprising Presentations	Create a little booklet on Presentations.	Name a good communicator
Plan and create a 3 m	ninute presentation on Teamwork	
Find enterprise facts		
View a Ted talk or Yo	uTube clip on Teams	
Summary		

- 2 Record two things you found interesting
  2.
  2.
  1.
  1.
- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?

# Time To Think... **Being Literate** Managing Myself Communicating Teamwork and Staying Well **Communications:** Key Skills My Reflections Managing Working With Information Others & Thinking **Being Creative** Being Numerate Be Reflective... Be A Team Player What research did I participate in? Any interesting findings? Have my points of view changed/developed? Discuss **Describe any challenges** Reflect on skills learned and developed Insert a tick / to show junior cycle skills learned and developed.

Managing

information and

thinking

Being

numerate

Being

creative

18

Being

literate

Managing

myself

**Staying** 

well

# Be Literate: Key terms

Define your understanding of the following words:

Team	
Stages in Team Development	
Responsibilities	
Team Tasks	
Organisation Chart	
Business Model Canvas	
Presentation	
Communication Skills	



# **Notes Unit 3**



# **Market Research**

Do it! Complete 'My Word' exercise to demonstrate understanding of Market Research.

Websites

www.studententerprise.ie www.thinkbusiness.ie

### 'My Word' Exercise

State what the word means

**Explanation with an example** 

# **Market Research**

Visual

The word in a sentence linked to **Business Studies** 

Market research is the gathering and analysing of information related to your product or service and then using this to make up-to-date decisions.



Starting a **business** without research would be disastrous.

Do it! A good idea is to carry out both types of research to determine if your enterprise is viable

### Please tick (/) the appropriate box

Question: Do you like music?

Yes No

Multiple choice questions: This requires selecting a, b, c, d or e and the answers are easy to collate.

#### Please tick $(\checkmark)$ the appropriate box

Are you paid: ☐ (a) Weekly ☐ (b) Fortnightly ☐ (c) Monthly ☐ (d) Contract

(e) Other

**Open-ended questions:** The respondent has a chance to give his or her own opinion. These answers are difficult to collate, but are extremely informative. Ideally, you should have one open-ended question in your questionnaire.

What do you think about our product?

#### Sample Questionnaire White Tree Ltd. products featuring our new clean cotton shopping bags. These can be washed at 60 degrees after use and ensure an environmentally clean bag. Please tick $(\checkmark)$ the appropriate box 01. Male $\square$ Female Are you (a) 0-18 (b) 19-65 ( 02. Which age group are you in? (c) 65 + Q3. Would you buy clean cotton shopping bags? Yes $\square$ No $\square$ **Q4**. Which type of shopping bag would you be interested in purchasing? Plain 🔲 Other 🗌 Please specify Q5. How much are you willing to pay? €10 □ other $\square$ €5 🔲 Please specify Any other comments? 06.

Identify the **type of questions** in the above questionnaire. Once you have designed your questionnaire, you then decide the method of distributing the questionnaire e.g. by post, email, letter.

Thank you for taking time to complete our questionnaire.

#### **SWOT ANALYSIS**

A SWOT Analysis is an ideal way to judge your business. It identifies the strengths and weaknesses of a business and identifies opportunities and threats facing it.

Draft a SWOT Analysis for a business of your choice. Use the following template.

Internal factors you
have control over.

External factors you
don't have control over.

	Strengths	(Internal)	Weaknesses	
			•	
	Opportunities	(External)	Threats	(External)
	Opportunities	(External)	Threats	(External)
	Opportunities	(External)	Threats	(External)
	Opportunities	(External)	Threats	(External)
	Opportunities	(External)	Threats	(External)
	Opportunities	(External)	Threats	(External)
	Opportunities	(External)	Threats	(External)

## **Activities To Support Learning**

# 'My Enterprise' booklet Create a little booklet on Market Research. Be Enterprising Market Research Plan and create a 3 minute presentation on Market Research Find enterprise facts View a Ted talk or YouTube clip on Market Research

#### **Summary**

3 List 3 key terms	2 Record two things you found interesting	Write one question that you have
3.	2.	1.
2.	1.	
1.		

- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?



# Be Literate: Key terms Define your understanding of the following words: **Market Research Desk Research Field Research** Questionnaire **Closed Question Open Question SWOT**

# **Notes Unit 4**



Websites

www.studententerprise.ie www.ipoi.gov.ie Do it!

Complete 'My Word' exercise to demonstrate understanding of Intellectual Property

'My Word' Exercise

State what the word means

**Explanation with an example** 

# **Intellectual Property**

Visual

The word in a sentence linked to Business Studies



#### **Intellectual Property (IP)**

When the product/service is decided upon, and the market research is complete it is now time to consider Intellectual Property (IP) rights and the possible implications they may have for your enterprise.

#### What are IP Rights?

They are the right to own different kinds of creativity/ideas. They give you exclusive rights to use and exploit your ideas. It can be an invention; brand; logo; original design or the practical application of a good idea. Registering your creative ideas makes it much easier to defend your rights.

Do it!
View PowerPoint from
Intellectual Property
Office of Ireland
available on
www.studententerprise.ie

**Intellectual Property**, commonly known as "**IP**" is intangible property that is the result of creativity, such as patents, copyrights, etc. Intellectual property rights (IP) rights are the rights to own this type of property and use it, as you will.

The most common type of IP is copyright and can be claimed with this mark "©". Patents, trademarks, and designs are the other common types of IP and these are registered with the section of government known as the Patents Office.

Do you need intellectual protection?

- 1. Make a decision as soon as possible whether any of your teams' work is eligible for protection under the IP guidelines to be found on **www.ipoi.gov.ie**
- 2. Check if any of your teams' enterprise is infringing in any way on somebody else's intellectual property using those same guidelines.

Intellectual property rights are the exclusive rights to own and use unique creativity and ideas.

The Intellectual Property Office of Ireland accepts registration of these ideas and this registration allows you to prove that this idea originated from you at a certain date and time and it lists the attributes and details of your invention, idea or intellectual property. **Bottom line:** A patent provides registration, not protection. But you will need this registration to have the courts enforce protection.

The Intellectual Property Office of Ireland does not protect you from someone using your ideas without permission, it only registers your claim. To defend your claim you can first send a letter outlining your claim and stating the infringement. After that, if they do not desist, the courts are your only answer. And at this point, you better hope your invention or idea is making you lots of money because your financial war chest will be tested for capacity.

The most likely aspect of intellectual property that you will encounter in the Student Enterprise Programme is that of the teams knowingly or unknowingly infringing on intellectual property in some way.

Check IP out carefully at the beginning, because as soon as the team begins to promote, or even worse, win at competition, the owners of the IP will most likely contact them to shut the business down. It has happened before. It will happen again.

#### **Main Types of Intellectual Property**

Trade Marks
 Patents
 Designs
 Copyright

#### 1. Trademarks:

Trademarks are used to distinguish your product/service from those of your competitors. They may be one, or a combination of, words, letters, and/or numbers. They may consist of drawings, symbols, 3D signs such as the shape and packaging of goods, audible sounds, fragrances or even colours.

Search online databases of existing trademarks at www.ipoi.gov.ie Consider registering your brand as a trademark to stay unique.

#### 2. Patents:

Patents can be obtained to provide you with protection for the commercial manufacture, use, distribution or sale of new and inventive solutions to technical problems that you might come up with. New products, methods and processes as well as improvements on existing ones are covered. The patent gives the owner exclusive rights to use the new invention as long as it remains in force. It is vital to apply for patent protection prior to disclosing details of the invention to others.

Check online databases of existing patents at <a href="www.ipoi.gov.ie">www.ipoi.gov.ie</a> Consider the **cost implications** and possible life span of product.

#### 3. Designs:

Different products/services can do the same thing so attractive and appealing unique designs allow you to distinguish your product/service from your competitors.

Do an online design search at <u>www.ipoi.gov.ie</u> to make sure your look and feel really IS new.

If so, consider registering the design to secure competitive advantage for up to 25 years!

#### 4. Copyright:

**Copyright** gives protection to authors/creators of certain categories of artistic work like books; music; artwork; magazines etc. The "©" shows that something is copyrighted. It is an automatic right not requiring registration by the author.

Consider marking all works to show who the copyright owner is and the date from which copyright is claimed. Consider copyright as a source of income through licensing/selling rights to third parties.





Design= appearance, shape, configuration



# **Activities To Support Learning**

'My Enterprise' booklet			
Student Enterprise PROGRAMME  Be Enterprising Intellectual Property	Create a little booklet on Intellectual Property		
Plan and create a 3 minute presentation on Intellectual Property			
Find enterprise facts			
Find enterprise facts  View a Ted talk or Yo			

#### **Summary**

3 List 3 key terms	2 Record two things you found interesting	Write one question that you have
3.	2.	1.
2.	1.	
1.		

- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?

Intellectual Property: My Reflections

#### Be Reflective... Be IP Aware...

**Be aware:**Take IP
seriously from
the beginning

How did you research the uniqueness of your brand?

Have you identified the IP owned by others which you need for your business and have you got appropriate permission from the owners to use their IP in your enterprise?

Is your invention new and unique and if so how did you come to that conclusion?

Is it worth applying for patent protection on your new product/service having regard to the costs, the nature of your business and your marketing plan?

Have you designed your product with a distinctive look and feel that might be worth protecting? If so, how did you check its uniqueness?

Are there artistic or cultural assets in your enterprise that you have created and can be copyright protected? If so, what areas?

How have you reflected on the cost of any licenses you need from copyright owners when pricing your product/service?

What skills have I used?

Has my learning influenced my thoughts, opinions or attitudes on Intellectual Property?

Insert a tick 🗸 to show junior cycle skills learned and developed.

Communicating

Being literate Managing myself

Staying well

Managing information and thinking

Being numerate

Being creative

Working with others

### Be Literate: Key terms

Define your understanding of the following words:

Intellectual Property	
Trademark	
Patent	
Copyright	
Industrial Designs	
Infringement	



### **Notes Unit 5**



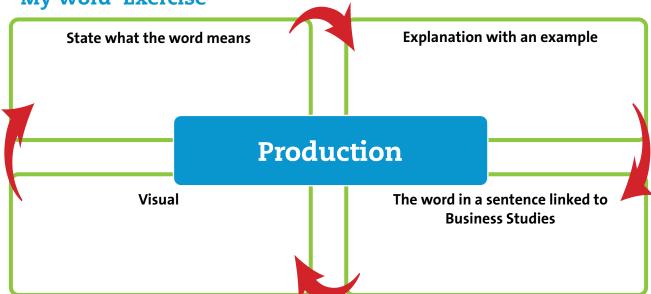
### Websites

www.studententerprise.ie www.hsa.ie

### Do it!

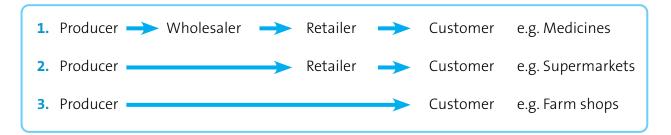
Complete 'My Word'
exercise to demonstrate
understanding of
production.

### 'My Word' Exercise



### **Your Channels Of Distribution**

You need to ensure that you have your products available in places that are convenient for your customers to buy them.



Be careful in costing and pricing when supplying shops. The benefit is that usually, the sale volume is higher as you can have multiple outlets. Allow extra start-up cash for stock.

### **Quality Assurance**

### **Production Process**

- 1. Complete a Risk Assessment
- 2. Complete a Safe System of Work Plan
- 3. Costing and pricing the product
- 4. Create a **stock control** and purchasing plan according to your budget
- 5. Produce/purchase/inspect your product and prepare for sale





### **Production Tips**

- Select your best product/service and pursue it to profit. Too many product lines diffuses effort and reduces results.
- Research prior to production will pay dividends over and over, especially regarding delivery timelines.
- Refer back to your market research data for guidance and direction.
- Write down the process before you begin production.
- Carry out a risk analysis of all aspects of the production and product use.
- Administer a costing and pricing exercise early in the process.
- Continue seeking both cost reduction and the possibility of adding value for price increase.
- Sourcing materials and parts online can be frustrating (ask existing businesses to help with advice and\or contacts).
- For online payment capability; use prepaid credit cards.
- Manufacturing must meet industry standards; ask shop owners for feedback early on
- Research into product liability is a must.
- Stock control and funding go hand in hand; calculate how much you can afford to buy initially.
- Get your hands on samples as soon as possible, so order from a few sources straight away if you can.
- The best packaging is no packaging, so use creativity to come as close to this as you can
- Stores need Point of Sale (POS) display units for your products; ask shop owners for size suggestions.
- If you can source products and link directly to customers, your production costs are low, the stock cost is zero.
- Ask for help from industry experts, consumers, and producers in the market place.

### **Healthy and Safety**

- Your product/service must be safe.
- Your production methods must be safe.

You will need professional advice on Health and Safety.

# **Production Process**

### 1 Targets

- How much can you produce?
  - Any limitations?

# 2 Suppliers

- Where can you source supplies?
  - What's the minimum Can you bulk buy? you will require?

- Do I/we have the necessary skills?
- Any training required?

## 4 Equipment

- What do we need?
  - Do we have to buy?
- Can we borrow/rent?

### 10 Personnel

- Personnel
- Who will be in charge of production?

# **S** Location

**Production Planning** 

Be Efficient

#Makingithappen

- Where will we produce? What do we need?

  - Do we rent?

### 9 Records

- What information do we need to record?
  - How much have we produced?
- What have we paid our suppliers?
- What is the value of our stock?

Environmental issues.

# (7) Quality Assurance

8 Health and Safety

quality at each stage? How will we ensure

to keep to health and How will we ensure

safety regulations?

Do we need to get

advice?

Do we need advice?

### 6 Stock

- Where will we store
- How will we control stock?
- What's the minimum?

### **Activities To Support Learning**

### 'My Enterprise' booklet Create a little booklet on Production Be Enterprising Production Plan and create a 3 minute presentation on Production Find enterprise facts View a Ted talk or YouTube clip on Production

### Summary

3 List 3 key terms	2 Record two things you found interesting	Write one question that you have
3.	2.	1.
2.	1.	
1.		

- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?

#### **Junior Cycle Being Literate** Managing Myself Time To Think... Communicating Staying Well Key **Production:** Skills Managing My Reflections Working With Information Others & Thinking Being Creative Being Numerate Be Reflective..... Be Productive

Where and who will produce the goods/provide the service?

How will the goods be produced? /What steps are involved in providing the service?

How will the tasks be organised?

How long will it take to make the goods/provide the service?

Write down any difficulties encountered?

What did you learn about yourself?

List the skills I have learned

What research did I participate in?

Has my learning influenced my thoughts, opinions or attitudes?

Insert a tick 🗸 to show junior cycle skills learned and developed.

Communicating

Being literate Managing myself

Staying well

Managing information and thinking

Being numerate

Being creative

Working with others

### Be Literate: Key terms

Define your understanding of the following words:

Production	
Channels of Distribution	
Quality Assurance	
Risk Assessment	
Hazards	
Stock Control	
Health and Safety	
Safe Person Concept	

### **Notes Unit 6**



### **Marketing Mix**

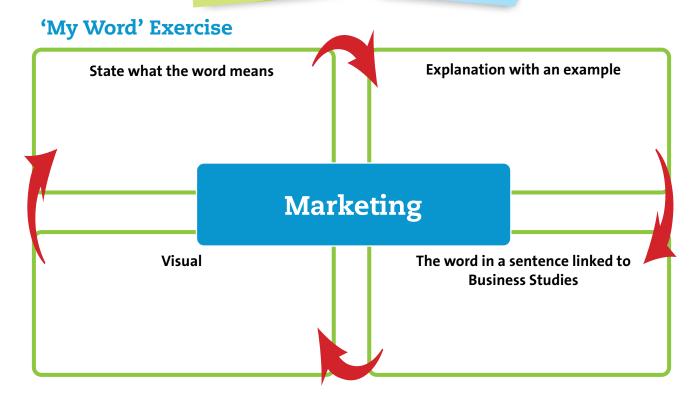
Websites www.studententerprise.ie Do it!

Complete 'My Word'

exercise to demonstrate

understanding of

marketing.



### **Marketing Mix**

One of the key tools of marketing is the marketing mix, which comprises four main categories, or the **4Ps**.

### Product, Price, Place and Promotion

The marketing mix is about getting the **4Ps** right. That is, having the right **product** at the right **price**, in the right **place** and with the right **promotion**, in order to successfully sell your product/service. Each 'P' in the marketing mix is like an ingredient and it is important to have all the ingredients.

### **Marketing Definitions – Be Marketing Literate**

### **Market Segmentation**

This involves dividing consumers into different categories based on socio-economic class (with different disposable income levels), religion, geographic, location, age, gender, etc.

### **Niche Market**

This involves finding a 'gap' in the market for a new product/service.

### **Networking**

This is a marketing method by which business opportunities are created through doing things like talking to people, striking up a conversation, volunteering. It is a very effective and cost efficient method of spreading news about your product/service.

### **Marketing Plan**

This will include a mission statement with your **Unique Selling Points (USPs)** and the needs and benefits of your business, together with the target market of your product/service. This plan should include details on your product and where your business will be established.

### **Marketing Mix**

Marketing is about recognising, anticipating and satisfying customer's needs, whilst making a profit. The Marketing Mix, also known as the "4 Ps" or 5Ps ensures you have the right product or service, at the right price, in the right place, using the right promotion.

#### **Market Research**

Market Research is the gathering and analysing of information related to your product/service and then using this to make up-to-date business decisions

### The 4Ps of the Marketing Mix

### Product

A product must satisfy consumer needs, it may include packaging, it should protect and also enhance the product/service.

A business needs to research its competitors' products to ensure that its product has a competitive advantage. What is the product's **Unique Selling Point (USP)**? What makes it different? Stand out from competitors. Consider safety issues. Is the product a new invention? Does it need a **patent**? (A patent protects the business legally and will not allow others to copy the product)

Product: meet the customer's needs
Price: cover the cost, whilst making a profit
Promotion: persuade customers to buy
Place: products available in a convenient location

#### Price

When deciding on a price a business must cover all costs, whilst making a profit. Price will also depend on demand for the product/service and what competitors are charging. There is also the option of charging different prices, for example, discounts for pensioners and students, or special offers.

### Place

It's really important that you sell your products/services where your customer can easily source them. Place is where will you sell your goods to your customers.

Business may decide on the following:

- Producer wholesaler retailer- customer
- Producer retailer- consumer
- Producer consumer

Other businesses may sell their products online using companies such as eBay or their own websites.

### Promotion

Promotion is all about influencing your target market to buy your goods or services. Promotion involves advertising, sales promotion and public relations (PR).

Advertising is all about persuading your customers to buy from you. It reminds them of the various promotions you may be running, for example, giving away free samples, reduced prices, competitions or other discounts.

PR is about creating a positive image.

#### **Promotion**

Promotion encourages customers to buy goods and services. There are basically four methods of promotion: personal selling, advertising, sales promotion and public relations. The combination of these methods is called the **Promotional Mix**.

### **Advertising**

Advertising communicates information about a product or service, with a view to persuading customers and potential customers to buy it.

Reasons for advertising:

- Advertising attracts attention
- It inspires **interest**
- It develops a **desire** for the product or service
- It achieves **action**, i.e. it persuades the customer to actually buy the product or service

### **Forms Of Advertising**

#### **ICT**

- Phone
- Fmail
- Messaging
- Apps
- Social media e.g. Facebook, Twitter, Instagram, Snapchat

#### Radio

Radio has a large target audience and advertising can be more specific e.g. Radio 1 for an older age group.

### **Outdoor & Print Advertising**

- Posters
- Billboards
- Flyers
- Buses
- Press releases

#### **TV & Cinema**

**Television:** Television is very effective and seen by many. Good visuals may be used.

#### Cinema:

Very effective and huge captive target audience
One of the best visual mediums

### Competitions

Competitions e.g. writing a slogan for the product.

### Periodicals

Newspapers/Magazines

#### Merchandise

Branded shopping bags

Discuss all forms of advertising as a class discussion.

How will you advertise?

### **Special Promotions**

Special promotions e.g. free samples which can be given out with an existing product or with a complementary product

### **Sponsorship**

Sponsorship of local event/ team. This is good for encouraging new customers and keeping the name fresh.

### **Activities To Support Learning**

'My Enterprise' booklet
Create a little booklet on Marketing.  Be Enterprising Marketing
Plan and create a 3 minute presentation on Marketing
Find enterprise facts
View a Ted talk or YouTube clip on Marketing Mix
Summary

- Write one question Record two things you 1 3 2 List 3 key terms found interesting that you have 3. 2. 1. 2. 1. 1.
- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?

### Time To Think...

Marketing Mix: My Reflections

Be Reflective.... Marketing

Communicating

Key
Skills

Working With
Others

Being Creative

Managing Myself

Staying Well

Managing
Information
& Thinking

Being Numerate

What are the key points you learned?

Do you think you marketed your products/services successfully?

What were the challenges you encountered?

How did you overcome your challenges?

What would you have done differently?

What is unique about your product/service?

What type of advertising works for your product/service?

List some places where you can sell your product/service?

What skills did you develop?

Has my learning influenced my thoughts, opinions or attitudes on entrepreneurship?

Insert a tick 🗸 to show junior cycle skills learned and developed.

Communicating

Being literate Managing myself

Staying well

Managing information and thinking

Being numerate

Being creative

Working with other

### Be Literate: Key terms

Define your understanding of the following words:

Marketing Mix	
Market Segmentation	
Niche Market	
Networking	
Market Research	
Promotion	
Advertising	
Place	



### **Notes Unit 7**



### Technology & Social Media

Websites

www.studententerprise.ie

Do it!

Complete 'My Word'
exercise to demonstrate
understanding of social
media.

'My Word' Exercise

State what the word means

**Explanation with an example** 

**Social Media** 

Visual

The word in a sentence linked to Business Studies

### **Getting Started**

Remember there are numerous social media platforms that you can participate in. Research carefully to ensure that you choose the most suitable options.



### Top Tips for sodal media

- Commence with a plan
- Be authentic in your posting and know your audience
- Connect your own website to your social media activity and have a 'contact us' feature
- Build a strategy to gain followers for free
- Be engaged: engage your customers in your social media campaigns
- Make your posts visual and create content that adds value for the audience and informs
- Be Patient: it takes time for followers to form opinions on you
- Use hashtags appropriately e.g. #StudentEnterprise #MakingItHappen
- Be real: your internet personality is on display
- Have fun!

### **Activities To Support Learning**

### 'My Enterprise' booklet Create a little booklet on Social Media Be Enterprising Social Media Plan and create a 3 minute presentation on Social Media Find enterprise facts View a Ted talk or YouTube clip on Social Media

### **Summary**

3 List 3 key terms	2 Record two things you found interesting	Write one question that you have
3.	2.	1.
2.	1.	
1.		

- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?

### Time To Think...



Be Reflective.... Managing Information



what have you learned about technology?

List the top tips when planning for your social media?

What were the challenges you encountered?

How did you overcome your challenges?

What advice would you give about social media?

What was the best advice you received? Why?

What skills did you develop?

What is the single biggest lesson you learned?

Has my learning influenced my thoughts, opinions or attitudes on entrepreneurship?

Insert a tick 🗸 to show junior cycle skills learned and developed.

Communicating

Being literate Managing myself

Staying well

Managing information and thinking

Being numerate

Being creative

Working with other

### Be Literate: Key terms Define your understanding of the following words: **Social Media** twitter Instagram **App Excel eLearning Video Conferencing** Blog

### **Notes Unit 8**



### Costing, Pricing and Finance

Websites

www.studententerprise.ie www.thinkbusiness.ie

1. Calculate your Fixed Costs (FC)

Fixed Cost	€	
a. Total Fixed Costs		
b. No of units/products		
c. Fixed Costs per unit/product [ a divided by b]		

2. Calculate your Variable Costs (VC)

Variable Costs	€	
a. Total Variable Costs		
b. No of units/products		
c. Variable Costs per unit /product		

3. Cost per unit/product: Add 'Fixed Costs per unit' and 'Variable Costs per unit'.

Cost Per Unit/Product	€	
a. Fixed Costs per unit/product		
b. Variable Costs per unit/product		
Cost per unit [ a plus b]		

### **Pricing Your Product**

One of the secrets to your enterprise success is pricing your products properly. You need to have your pricing strategy correct. There are numerous types of pricing strategies.

### **Pricing Strategies**

- Cost Plus Pricing here you add a percentage (e.g. 10%) to the unit price and that becomes your selling price. The percentage that you add is called a 'Mark Up' so you would have a 10% mark up. For example, if the unit price was €14 and you add a 'mark-up' of 10% (i.e. €1.40), you would have a selling price of €15.40.
- **Competitive Pricing** here you set your price very near your competitors' price. For example, if your competitors are charging €14.20, you might decide to charge €14.00. Think this one through very clearly, as this could limit the amount of your profit.
- Loss Leaders here prices are set at cost or even below cost so that you get customers interested quickly and you make your profit on something else they buy. You need to be careful not to put yourself out of business. An example of this could be a shop which sells newspapers below cost price because if somebody comes into the shop they will probably also buy sweets where the profit is higher. Remember, however, if you have nothing else to sell this is not appropriate.
- Penetration Pricing here your price is above cost but lower than your competitors, so you get customers from your competitors and then you have a choice later on to raise the price and so make more profit. An example of this could be where you offer the first edition of a magazine at a reduced price so that people start to look for it in the shops and then you charge full price for every other edition.
- **Price Leadership** here you make the price high because it has some unique feature and is considered a luxury. You have a chance to cover a lot of your costs quickly.
- **Price Discrimination** here you can charge different prices to different customers. For example, old age pensioners and students may be charged a cheaper price.
- **Break-Even Pricing** the purpose of this method is to determine the level of sales at which your enterprise neither makes a profit or a loss, this level of sales being called the break-even point.

Decide on which strategy suits your product/service. It may be best to determine the cost and add a mark-up.

### **Finance**

Finance is a key component of any business and it is important that you understand the various accounts and how finance impacts on your enterprise.

### Record Keeping - we need to answer the following questions

- 1. Are we making a **profit**?
- 2. How much are we selling?
- 3. What are our costs?
- 4. Do we have sufficient cash? Enough cash to pay bills as they become outstanding?

To answer these questions your enterprise will have to keep records of your finance (Money).

### **Cash Flow/ Cash Budget**

A Cash Flow Statement is a really important tool in managing a business's money. It will show all the **projected** (likely) **cash coming** in to your enterprise and all the **projected cash going out** of your enterprise.

### **How to Prepare a Cash Budget**

The Cash Budget is similar to preparing a **household budget**. Most businesses use a **Cash Budget Template**, either manual, or Excel or other software package.

### Cash In: Receipts



- 1. Capital
- 2. Sales
- 3. Loans
- 4. Grants
- 5. Prize money

### **Cash Out: Payments**



- Cash purchases
- 2. Purchasing of assets (equipment)
- **3.** Paying expenses e.g. printing, labour, stationery etc.



### **5 Steps For Creating A Cash Flow**

1	2	3	4	5
Draft a list of your <b>planned receipts</b> .  Cash in.	Draft a list of planned payments.  Cash out.	Total cash receipts – total cash payments is <b>Net Cash</b> .	Add <b>Opening Cash</b> to Net Cash to calculate <b>Closing Cash</b> .	Closing Cash of the first month, becomes the Opening Cash of the following month.
				Remember that the Opening Cash in the first month will also be the opening in the total column.
Total Cash Receipts	Total Cash Payments	Net Cash	Closing Cash	Opening Cash

STEP 1	Draft a list of your Cash Rece	eipts (Cash in) and add them	to calculate Total.
STEP 2	Draft a list of Cash Payment	s (Cash out) and add them to	calculate Total.
STEP 3	Total Receipts less Total Payr	ments to calculate Net Cash.	
	Net Cash =	Total Receipts	Less Total Payments
STEP 4		Total Receipts  Deginning of the month) add	
STEP 4	Opening Cash (cash at the b		

Remember that the Opening Cash in the first month will also be the opening in the total column.

# Cash Budget for [Insert Enterprise Name]

	September	October	November	December	January	February	March	April	May	Total	F
Receipts – Cash In	¥	€	€	€	€	£	ę	Ψ	ę	W	£ 5
											R
											٩
											<b>™</b>
1. Total Receipts (A)											
Payments - Cash Out											ם ם
											) O
											人
											ш
											S C
2. Total											) <del>=</del>
Payments (B)											<u> </u>
3. Net Cash (A - B)											
4. Opening Cash											Z
5. Closing Cash											<u> </u>

Total column is the total for September to May. (9 months)

Record all **Cash In**, month by month and add up all receipts to find **Total**Receipts

Record all **Cash Out**, month by month and add up all receipts to find **Total Payment**.

Calculate your Net Cash for each month (1. Total cash in – 2. Total Cash out) [1-2]

Fill in Opening Cash for September and in Total column Calculate Closing Cash (Net Cash + Opening Cash) [3+4] Note: Closing Cash of September is the Opening Cash of October and so on.

### Introduction to an Income Statement

**Let's look at the Income Statement.** We will keep it really simple to help understand the account with just purchases and sales. We sold all stock and made a profit.

Your enterprise: 8 products @ €1 each.

If we buy (or the total cost of producing) the 8 products for 50 cent = € 4 Buy = purchases.

If we sell all 8 products @  $\leq 1 = \leq 8$  Sell = sales

Sell €8 – Cost €4 = Profit €4

### **Be the Accountant**

**Scenario 1:** we purchased 8 products to resell and sold all 8 products

Income Statement			
Purchases	€4	Sales	€8
Gross Profit	€4		
	€8		€8



**Scenario 2:** What if we only sold 7 products? One product is left over, we know its stock so we will call it **Closing Stock**. (Value stock at cost)

Income Statement			
Purchases	€4.00	Sales €7.00	
- Closing stock	€0.50		
Cost	€3.50		
Gross Profit	€3.50		

**Scenario 3:** What if we had two products at the beginning of week. We still bought in 8 from our supplier. We sold 6 products?

Sales 7 products@  $\[ \] \] = \[ \] \]$ Purchases = 8 products x 50c =  $\[ \] \]$ Cost  $\[ \] \] + -$ 1 product left over .50, we call this closing stock.
Closing stock  $\[ \] \]$ Profit =  $\[ \] \]$  3.50

### **Understanding Income Statements**

- We had two products at the beginning = **Opening Stock**
- We purchased the normal quantity of 8 products to sell
- We only sold 6 products. Sell at selling price.
- We have Closing Stock of 4 (2 products at the beginning, add 8 products that we bought = 10 products, sold 6, so we are left with 4 products).

Closing Stock is  $4 \times 50 = £2$ Our profit = ?

Remember you always value stock at cost price.

Income Statement			
Opening Stock	€1.00	Sales	€6.00
+ Purchases	€4.00		
	€5.00		
- Closing Stock	€2.00		
Cost of goods sold	€3.00		
Gross profit	€3.00		

 $2 \times .50 = £1$   $8 \times .50 = £4$  (Buy at cost)  $6 \times £1 = £6$  (Sales)

Opening stock is 2 x.50 = €1 (cost Price) Purchases 8 x.50 = €4 (Cost Price) Sales = 6 x €1 = €6 Closing stock 4 products x.50 = €2 Profit = €

Remember our **Gross Profit is sales less cost of sales**.

Cost of sales = Opening Stock add Purchases – Closing Stock.

Sometimes you may have returns. If a customer bought the product and was unhappy they would return the product and sales would decrease.

**Sales** minus Sales Returns = True Sales.

Likewise with purchases sometimes you may have to return goods you bought from your supplier, they may have been damaged or maybe they sent 10 products, instead of 8 products.

**Purchases** minus Purchase Returns = True Purchases.

Sometimes when importing you may have to pay transport on purchases, known as carriage inwards, or customs duties if you're importing from another country. Both will be added onto your purchases. Why? They are an added cost for purchases.

**Gross Profit** is not your true profit as you will have expenses to run the business and these expenses decrease profit.

Expenses such as insurance, rent, rates, wages, allowing discounts and **depreciation**. These are taken away from Gross Profit to find **Net Profit**.



**Template for Income Statement**In September prepare projections. Keep records and in March show the actual Cash Flow Statement. Avail of the Excel resource and then edit the Cash Flow to show actual.

Income Statement of [Insert enterprise name ] for year ended [insert date]			
	€	€	€
Sales		Х	
Sales Returns		X	Х
Less Cost of Sales			
Opening Stock 1-1-1		X	
Purchases	Х		
<b>Less</b> Purchase Returns	Х		
Net Purchases		х	
Cost of goods available for sale		Х	
Less Closing Stock		Х	
Cost of Sales			Х
Gross Profit			Х
Add Gains			
			Х
Less Expenses			
Total Expenses			
Net Profit			

Income Statement template. View templates folder online for additional detail.

Loss is when income is less than expenses

### Be Literate: Key terms

Define your understanding of the following words:

Fixed Costs	
Variable Costs	
Cash Budget	
Opening Cash	
Closing Cash	
Income Statement	
Closing Stock	
Opening Stock	

### **Summary of Accounts**

#### 1. Income Statement:

- What income we earned?
- What expenses we incurred?
- If we made a profit or loss?

**Income Statement** is a picture of the business income versus business expenses. It shows the profit.

# Review the marking scheme for finance requirements. You may decide to show additional accounts in appendices.

### Two main sections:

- 1. Revenue/income from sales. Sales/Income always at top.
- 2. Cost of goods sold: in euro what you paid to buy what you're selling to consumers... Minus cost of goods sold from Revenue/Income.

**Gross Profit:** what the business has left over after you deduct cost of sales from Revenue/Income.

Then comes the **Expenses**. These are for the day to day running of the business. This will include electricity, rent, insurance etc.

Expenses are deducted from Gross Profit

**Net Profit** is what business is all about - making a profit. If expenses are greater the business would make a net loss.

### 2. Statement of Financial Position

This is an account. It's really **a list of assets and liabilities**. Statement of Financial Position is based on the present. E.g. if it's as at 31st December, 2022 then that is the date your financial year ends.

It is a financial photograph of your business at that date. Showing what the business **owns** and what it **owes**.

# The Statement of Financial Position is not required, however you may wish to complete one.

#### 3. Cash Flow

- How much cash we have
- How much cash we pay out
- Access to cash, in case of shortfalls. We need to pay bills as they fall due.

### **Activities To Support Learning**

### 'My Enterprise' booklet Create a little booklet on Finance Be Enterprising Costing, Pricing and Plan and create a 3 minute presentation on Income Statement Find enterprise facts View a Ted talk or YouTube clip on Unit Costs

### **Summary**

3 List 3 key terms	2 Record two things you found interesting	Write one question that you have
3.	2.	1.
2.		
1.	1.	

- Complete your **key terms template**.
- Have you participated in research? Any interesting findings?
- Search online for inventions made by mistake. Any interesting findings?

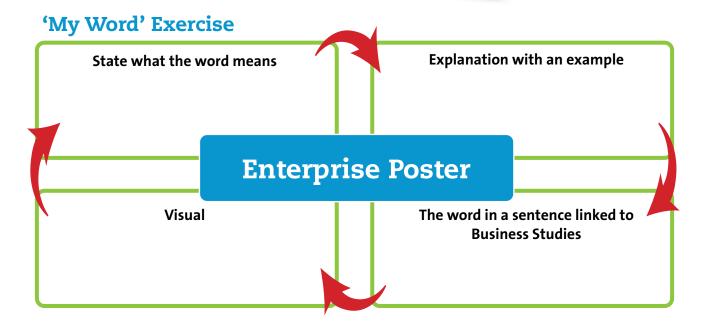
### Time To Think... **Being Literate** Managing Myself Communicating **Costing, Pricing** Staying Well Key & Finance: Skills **My Reflections** Managing Working With Information Others & Thinking **Being Creative** Being Numerate Be Reflective... Be Numerate What are the various strategies for pricing? List the skills I have used Discuss the Cash Flow Budget/Forecast **Explain the Income Statement** Insert a tick / to show junior cycle skills learned and developed. Managing Being Managing **Staying** Being Being information and literate myself well numerate creative thinking



### **Notes Unit 9**



Do it!
Avail of 'My word'
template to show
understanding of a
Business plan and
apply it to the Student
Enterprise Programme.



### The Enterprise Poster: 10 Point Plan

- 1. Resources
- People/funding capital where did it come from?
- 2. Production
- Research and the process and any obstacles?
- Intellectual property how did you deal with this?
- 3. Market Research
- What types of market research did you carry out and what were the findings (Use graphs and charts)?
- How did you make changes to your product/service due to market research: What were your findings? Discuss how you identified your competitors and who they are?

### 4. Market Segmentation

• Who are your target market... local, national, global?

### 5. Marketing Mix 4Ps

- **Product** design, quality
- **Price** cost, selling price and strategy
- **Promotion** social media and offers
- **Place** channel to sell your product/service

### 6. Unique Selling Points

• What makes your product/service different?

### 7. Finance

- Capital
- Total Sales, Total Costs and Total Profits
- Total Cash In/Total Cash Out/Net Cash/ Opening Cash and Closing Cash.

### 8. Problems

• List problems and how you overcame them.

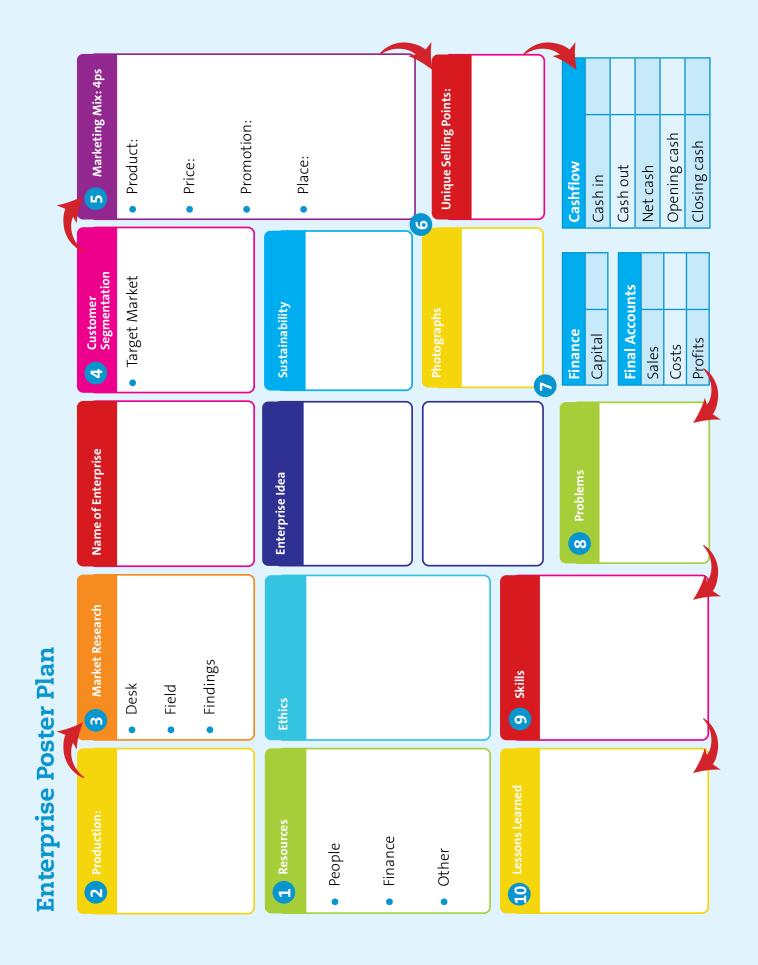
#### 9. Skills

• Skills developed in particular Junior Cycle key skills.

### 10. Lessons Learned

 Will you continue with your enterprise? What would you do differently? What advice would you give and would you consider entrepreneurship in the future?

Revisit the earlier section on 'Communications' in Chapter 3 and practice presenting your Enterprise Poster.





### Time To Think...





Be Reflective... Revisit All Your Reflections

What have you learned by participating in the Student Enterprise Programme?

Outline how you worked as a team, or how you worked as an individual?

What were the challenges you encountered?

How did you overcome your challenges?

Will you continue trading? Discuss your future plans

What advice would you give to a student commencing this programme?

What was the best advice you received? Why?

What skills did you develop?

What is the single biggest lesson you learned?

Has my learning influenced my thoughts, opinions or attitudes on entrepreneurship?

Insert a tick 🗸 to show junior cycle skills learned and developed.

Communicating

Being literate Managing myself

Staying well

Managing information and thinking

Being numerate

Being creative

Working with others

### **Notes Unit 10**

### Notes



- WWW.STUDENTENTERPRISE.IE • My Enterprise

  - Idea Generation
- What I already know ...



### Intellectual Property 🕦 2. Production &

- Job/Batch/Mass
- Raw Materials
  - Labour
- Quality Control
- Stock Control





3. Market Research

O Desk Research C Field Research

Findings – graphs/charts

O Research Conclusions Oeveloping Opinions

- Overheads





JuniorCYCLE for teachers Business Studies



# 4. Customer Segmentation

- •• General market (Needs/Wants?) O Niche market
  - O Local/national/global
    - On/Offline

egmentation

Production & Intellectual



# 5. Marketing Mix & Planning

- Product (& standards)
  - O Price
- O Promotion 🖰 Place

Planning

NTERACTIVE

STUDENTS

People (expertise/experience/skills/competencies/

characteristics)

• Materials • Funding

Student Enterprise Programme 🖎

Student Resources -

1. Resources



### Social media O (Packaging)



# 6.Unique Selling Point 🦲

Unique Selling Point

9

POSTER PLAN

Learne

**JC BUSINESS STUDIES** 

ENTERPRISE

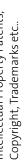
10 POINT

- Why consumers would buy my product
- Competitors' products
- Intellectual Property Patents,

Finance

**Problems** 

Reflections





### • If I were to change something... • Impact of my enterprise on • My plans going forward • IMPACT ON SOCIETY

my community

10. Lessons Learned

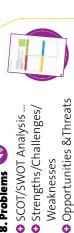
8





& embedded?





Weaknesses





- Cashflow Forecast 🖎
  - Income Statement 1 & 2
    - Financial Statement





Climate change, Carbon footprint, waste

Consumer & employee rights











