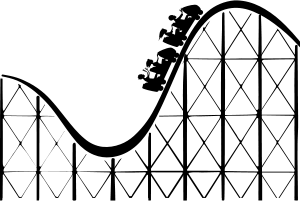
****

**Everyday Economics**



**Transition Year Economics Module**

***Student Workbook***

**Introduction to Economics**

**Class discussion What makes you happy?**

The thing that makes me happy is my family, that I have a roof over my head, that I have clothes I can wear, my friends make me happy, travelling, music and that I have everything I need in my daily life

**Activity:**

Identify the people shown below and briefly explain their role.

|  |  |  |
| --- | --- | --- |
| http://upload.wikimedia.org/wikipedia/commons/thumb/1/14/Rihanna_2012_(Cropped).jpg/725px-Rihanna_2012_(Cropped).jpg | http://upload.wikimedia.org/wikipedia/commons/8/8d/President_Barack_Obama.jpg | http://upload.wikimedia.org/wikipedia/commons/thumb/f/fb/EndaKenny.jpg/491px-EndaKenny.jpg |
| Rihana | Obama | Enda Kenny |
| http://upload.wikimedia.org/wikipedia/commons/b/b4/Elizabeth_II.jpg | http://upload.wikimedia.org/wikipedia/commons/3/31/Believe_Tour_7,_2012.jpg | http://upload.wikimedia.org/wikipedia/commons/1/11/Beyonce_-_Montreal_2013_(3)_crop.jpg |
| Elizabeth II | Justin Bieber | Beyonce |

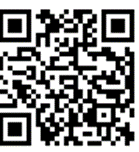
From the six people listed above, choose in order of preference three people who you would like to swap places with.

1. Obama
2. Elizabeth II
3. Enda Kenny

What influenced my choice?

Things that influenced my choice was how impacted their community/country.

**Activity:**

****

Either scan the QR code above or use the link to access the song ‘Royals’ by Lorde. <http://tinyurl.com/TYEcon-royal>

As you listen to the song, carefully read the lyrics below and then answer the questions which follow.

**Royals**

Written by: Ella Yelich O'Connor and Joel Little

*I've never seen a diamond in the flesh, I cut my teeth on wedding rings in the movies  
And I'm not proud of my address, In a torn-up town, no postcode envy  
But every song's like gold teeth, grey goose, trippin' in the bathroom  
Blood stains, ball gowns, trashin' the hotel room, we don't care*

*We're driving Cadillacs in our dreams.  
But everybody's like Cristal, Maybach, diamonds on your timepiece, jet planes, island*

*Tigers on a gold leash, we don't care, we aren't caught up in your love affair.  
  
And we'll never be royals (royals), it don't run in our blood,  
That kind of luxe just ain't for us, we crave a different kind of buzz.  
Let me be your ruler (ruler), you can call me queen Bee  
And baby I'll rule, I'll rule, I'll rule, I'll rule, let me live that fantasy.  
  
My friends and I—we've cracked the code, we count our dollars on the train to the party.  
And everyone who knows us knows that we're fine with this, we didn't come from money.*

*But every song's like gold teeth, grey goose, trippin' in the bathroom  
Blood stains, ball gowns, trashin' the hotel room, we don't care*

*We're driving Cadillacs in our dreams.  
But everybody's like Cristal, Maybach, diamonds on your timepiece, jet planes, island*

*Tigers on a gold leash, we don't care, we aren't caught up in your love affair.  
  
And we'll never be royals (royals), it don't run in our blood,  
That kind of luxe just ain't for us, we crave a different kind of buzz.  
Let me be your ruler (ruler), you can call me queen Bee  
And baby I'll rule, I'll rule, I'll rule, I'll rule, let me live that fantasy.  
  
Ooh ooh oh, we're bigger than we ever dreamed, and I'm in love with being queen.  
Ooh ooh oh, life is great without a care, we aren't caught up in your love affair.*  
*Let me live that fantasy.*

The life

What would make her happy? What is she dreaming of?

She dreams of having wealth, being royalty and having a care free life.

**Activity:**

Watch the Euromillions advert available at <http://tinyurl.com/TYEcon-lotto> and answer the questions which follow.

***If you won the Lotto what would you do?***

if I were to win the lotto I would spend my winnings on my family, by moving to a better area and providing funds. I would go on a trip abroad with some friends with the remaining money I has left.

***Why would you spend your money in that way?***

**Activity:**

Either scan the QR code above or use the link to access the song “Favourite Things” by Big Brovaz. Listen carefully to the lyrics and answer the questions which follow. [**http://tinyurl.com/TyEcon-favourite**](http://tinyurl.com/TyEcon-favourite)

|  |
| --- |
| What can you tell about the singer from the lyrics? |
|  |
| What is important to the singer? |
|  |
| If money was no object, what would your favourite things be? List the first ten things that come to mind! |
|  |
| Re-write your list in order of their cost – from most expensive to least. |
|  |
| Re-write your list in order of your preference – which would you buy first? |
|  |
| Are you likely to get each item? |
|  |
| If you answered “Yes” above, explain how and why. |
|  |
| If you answered “No” above, explain why. |
|  |

**Activity: Ranking Exercise**

**Instructions:**

Find a partner to work with for this activity and choose who will go first. Student A asks student B which of the following they would prefer from the list of options below. Don’t think too much about this, try and go with your first response. Student A will write student B’s responses in the spaces provided in the table below.

When student B has answered, both should switch roles and then compare answers.

|  |  |
| --- | --- |
| Options | Your Choice |
| Water or Cola | Water |
| Irish or Economics | Economics |
| City or country | City |
| France or Spain | Spain |
| Jumper or hoodie | Hoodie |
| Hot chocolate or a latte | Hot chocolate |
| Football or tennis | football |
| Red or green | Green |
| Toast or cereal | Toast |
| Broccoli or spinach | Broccoli |
| Tracksuit or jeans | Tracksuit |
| Hot or cold | Hot |
| Penguin or Club Milk | Penguin |
| TV or iPad | iPad |
| Salt and vinegar or cheese and onion | Salt and vinegar |
| River Island or Topshop | River Island |
| Bus or walk | walk |
| Galaxy or Dairymilk | Galaxy |
| Coke or Pepsi | Coke |
| Butter or margarine | Butter |
| Chocolate or jellies | Chocolate |
| Apple or orange | orange |
| Turkey or chicken | chicken |
| Potato or pasta | pasta |
| Fifth year or fourth year | fourth year |
| Facebook or Twitter | Twitter |

Continue working with the same partner. Now let’s look at the same set of choices. This time, give each option within the choice a mark out of ten, based on your preference for that item, e.g. apple 8, orange 6. Compare your answers with your partners and to your original answers from the previous exercise.

|  |  |  |  |
| --- | --- | --- | --- |
| Options | Mark out of 10 | Options | Mark out of 10 |
| Water | 9 | Cola | 8 |
| Irish | 2 | Economics | 7 |
| City | 8 | Country | 6 |
| France | 5 | Spain | 9 |
| Jumper | 5 | Hoodie | 8 |
| Hot chocolate | 8 | Latte | 4 |
| Football | 7 | Tennis | 4 |
| Red | 6 | Green | 8 |
| Toast | 9 | Cereal | 8 |
| Broccoli | 6 | Spinach | 5 |
| Tracksuit | 10 | Jeans | 7 |
| Hot | 8 | Cold | 5 |
| Penguin | 9 | Club Milk | 8 |
| TV | 8 | iPad | 9 |
| River Island | 9 | Topshop | 8 |
| Salt and vinegar crisps | 10 | Cheese and onion crisps | 9 |
| Bus | 7 | Walk | 8 |
| Galaxy | 9 | Dairymilk | 7 |
| Coke | 10 | Pepsi | 7 |
| Butter | 8 | Margarine | 3 |
| Chocolate | 10 | Jellies | 8 |
| Apple | 7 | Orange | 9 |
| Turkey | 8 | Chicken | 9 |
| Potato | 7 | Pasta | 9 |
| Fifth year | 2 | Fourth year | 10 |
| Facebook | 3 | Twitter | 7 |

Have your preferences changed? Is your first instinct different from a more considered choice? Would you always rank items as you did, e.g. if you were asked these questions at a different time of day would you change your preferences?

My opinions didn’t really change throughout this activity

**Activity:**

This rap debates the choices faced by Hamlet.

Compose a similar rap to outline the choices faced by a typical Transition Year in your school.

**Introduction to Utility**

**Decisions, decisions…..**



**Do you agree or disagree with this statement? Give reasons for your choice.**

**I personally can live if there is no chocolate in heaven**



**Activity:**

Either scan the QR code or use this link [**http://tinyurl.com/TYEcon-food**](http://tinyurl.com/TYEcon-food)to watch a clip from the musical “Oliver” and answer the questions which follow. You might find it useful to read the lyrics on the following page.

**“Food Glorious Food”**

Written by: Lionel Bart

*(Boys)*

*Is it worth the waiting for?  
If we live 'til eighty four  
All we ever get is gru...el!  
Ev'ry day we say our prayer --  
Will they change the bill of fare?  
Still we get the same old gru...el!  
There is not a cust, not a crumb can we find,  
Can we beg, can we borrow, or cadge,  
But there's nothing to stop us from getting a thrill  
When we all close our eyes and imag...ine  
  
Food, glorious food! Hot sausage and mustard!  
While we're in the mood,Cold jelly and custard!  
Pease pudding and saveloys!  
What next is the question?  
Rich gentlemen have it, boys --In-di-gestion!  
  
Food, glorious food! We're anxious to try it.  
Three banquets a day -- Our favourite diet!  
  
Just picture a great big steak --  
Fried, roasted or stewed.  
Oh, food, Wonderful food,  
Marvellous food, Glorious food.  
  
Food, glorious food!  
What is there more handsome?  
Gulped, swallowed or chewed --  
Still worth a king's ransom.  
What is it we dream about?  
What brings on a sigh?  
Piled peaches and cream, about six feet high!*

*Food, glorious food!  
Eat right through the menu.  
Just loosen your belt  
Two inches and then you  
Work up a new appetite.  
In this interlude --  
The food, Once again, food  
Fabulous food, glorious food.  
  
Food, glorious food!  
Don't care what it looks like --  
Burned!  
Underdone!  
Crude!  
Don't care what the cook's like.  
Just thinking of growing fat --   
Our senses go reeling  
One moment of knowing that  
Full-up feeling!  
  
Food, glorious food!  
What wouldn't we give for   
That extra bit more --  
That's all that we live for  
Why should we be fated to  
Do nothing but brood  
On food,   
Magical food, Wonderful food,  
Marvellous food, Fabulous food,  
  
[OLIVER]  
Beautiful food,  
  
[BOYS]  
Glorious food*

**What affects the boys’ demand for food?**

**Activity: Experiment to illustrate the Law of Diminishing Marginal Utility**

**The Law of Diminishing Marginal Utility states that the more units of a good that is consumed, that satisfaction derived from consuming additional unit decreases.**

To illustrate this, let’s conduct an experiment. Before you begin, rate how you feel on a scale of 0 – 100, with 0 being very unwell and 100 being fantastic. After each sweet you consume, note your rating in the table below.

|  |  |
| --- | --- |
|  | Utility Rating |
| Starting point – how you do you feel before you begin? |  |
| After 1 sweet |  |
| After 2 sweets |  |
| After 3 sweets |  |
| After 4 sweets |  |
| After 5 sweets |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| Conclusion and Observations | |

**Activity:**

Read the following poem and answer the questions which follow:

**After the Party**

Jonathan Blake

Ate too much cake,

He isn’t himself today;

He’s tucked up in bed

With a feverish head,

And he doesn’t much care to play.

Jonathan Blake

Ate too much cake,

And three kinds of ice cream too—

From latest reports

He’s quite out of sorts,

And I’m sure the reports are true.

I’m sorry to state

That he also ate

Six pickles, a pie, and a pear;

In fact I confess

It’s a reasonable guess

He ate practically everything there.

Yes, Jonathan Blake

Ate too much cake,

So he’s not at his best today;

But there’s no need for sorrow—

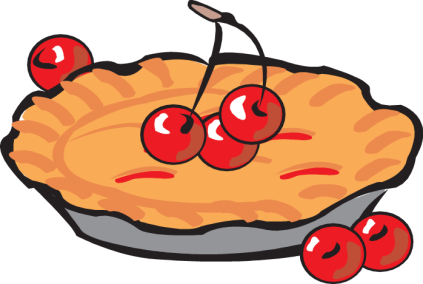
If you come back tomorrow,

I’m sure he’ll be out to play.

*William Wise*







1. What Economic point is being demonstrated in the poem?
2. Do you think Jonathon would have eaten as much if he had to pay for his choices? Why?
3. Have you ever had a similar experience? Give a short account of it.

**The Paradox of Value**

The **paradox of value**, also known as the **diamond-water paradox** is the apparent contraction that although water is on the whole more useful in terms of survival than diamonds, diamonds command a higher price in the market. Adam Smith, a famous economist is often considered to be the classic presenter of this paradox.



**Activity:**

Either scan the QR code above or use this link [**http://tinyurl.com/TYEcon-paradox**](http://tinyurl.com/TYEcon-paradox)to watch a clip about the Paradox of Value. Fill in any relevant information in the table below.

|  |  |
| --- | --- |
| Water  http://openclipart.org/image/300px/svg_to_png/169893/1336367663.png | Diamonds  http://openclipart.org/image/300px/svg_to_png/125695/diamant.png |
| Price of water | Price of diamonds |
| Uses listed | Uses listed |
| Explain what makes diamonds more expensive than water | |

**Activity: Water, water everywhere…**

Either scan the QR codes or use these links to watch clips about Water in California and answer the questions which follow.

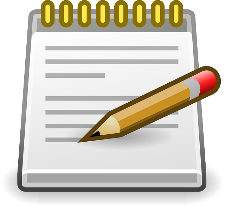
|  |  |
| --- | --- |
| <http://tinyurl.com/TYEcon-water> | <http://tinyurl.com/TYEcon-water2> |
|  |  |

How does scarcity affect the value placed on water in California?

How will water charges affect our attitude to water in Ireland?

** Key concepts I learned in this section**

**The World of Work**

****

**Activity:**

Imagine you work in the jobs illustrated below. Draw in the expression which indicates how happy (or otherwise!) you would be in working in that role, e.g. if you would like to be a chef draw a happy face but if you wouldn’t enjoy that job, draw a frown or a sad face.

|  |  |  |
| --- | --- | --- |
|  |  |  |
| Chef | Doctor | Waiter |
|  |  |  |
| Construction worker | Artist | Professor/Teacher |



**Activity:**

Either scan the QR codes or use the linksto watch clips about various jobs.

The Best Job in the world [**http://tinyurl.com/TYEcon-bestjob**](http://tinyurl.com/TYEcon-bestjob)

What is the most attractive feature of the jobs listed? Which appeals to you most?

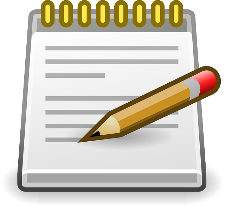
Top 10 Unfortunate Jobs [**http://tinyurl.com/TYEcon-job**](http://tinyurl.com/TYEcon-job)

Pick the three jobs appeals which appeal to you least? Give reasons for your choices.



Before watching the clip on the top 10 highest paying jobs 2012 [**http://tinyurl.com/TYEcon-job2**](http://tinyurl.com/TYEcon-job2)**,** discuss with your partner what you think are the highest paying jobs internationally.

Which of these jobs appeals to you most? List three things that attract you to your choice.

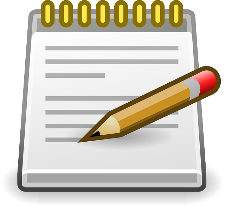
**Activity:**

Consider the list of jobs below. Would you like to do any of them? Give each job a mark out of 10. Then in pairs discuss the ratings for each job.

Class discussion:

* Did you ‘Rate or slate’ each job?
* Give reasons for your decision

|  |  |
| --- | --- |
| Job | Rating out of 10 |
| Miner |  |
| Dentist |  |
| Doctor |  |
| Teacher |  |
| Builder |  |
| Hairdresser |  |
| Nurse |  |
| Gardener |  |
| Lawyer |  |
| Guard |  |
| Farmer |  |
| Your choice of job….. |  |

****

**Activity:**

Prepare a presentation or a poster entitled ‘My ideal job’ and present it to the class. Make sure to mention the following:

* Leaving Certificate subjects needed
* Qualifications (include the College course, College name, end qualification, length of course)
* Where you will work
* Starting salary
* Promotion possibilities
* Opportunity for travel within the job
* Perks of the job
* General job description
* Your reasons for choosing the job

**Activity:**

Either scan the QR code or use the link to watch the following clip

‘David Beckham Retirement Interview With Gary Neville’ - [**http://tinyurl.com/TYEcon-retire**](http://tinyurl.com/TYEcon-retire) **.**

Consider the questions that follow:

Why is David Bechham rich?

 Why don’t all footballers earn as much money as David Beckham?

What factors did he consider before retiring?

Can he earn as much money in a career away from the football field? Give reasons for   
your answer.

**Activity**

Either scan the QR code above or use the link [**http://tinyurl.com/TYEcon-fear**](http://tinyurl.com/TYEcon-fear)to access the song ‘The Fear’ by Lily Allen and answer the following questions:

* **What does the singer want from life?**
* **What are the things that are valued in life according to the singer?**
* **Is the singer happy? Give a reason for your answer.**
* **What does the term ‘the fear’ as referred to in the title mean?**

*I don't know what's right and what's real anymore  
And I don't know how I'm meant to feel anymore  
And when do you think it will all become clear?  
'Cause I'm being taking over by The Fear*

* **There is some bad language used in the song-what is the artistic reason behind this? What does it convey?**
* **If the singer was to put a utility rating on modern life what mark do you think she would give? Justify your answer.**

**Activity: Class Discussion**

**Would being rich and famous make you feel miserable or happy?**

Before you contribute to the discussion, write down your main thoughts here



Either scan the QR code or use this link<http://tinyurl.com/TYEcon-fame> to watch a clip about about Justin Bieber Bieber and discuss the link between fame and happiness

**Consider the following celebrities. As you fill in the table consider the factors affecting their success and happiness.**

|  |  |
| --- | --- |
| http://upload.wikimedia.org/wikipedia/commons/3/31/Believe_Tour_7,_2012.jpg  Justin Bieber  Age  Job  Earnings  Is he happy? | http://upload.wikimedia.org/wikipedia/commons/1/11/Beyonce_-_Montreal_2013_(3)_crop.jpg  Beyonce  Age  Job  Earnings  Is she happy? |

**Activity:**

Either scan the QR code or use this link [**http://tinyurl.com/TYEcon-grey**](http://tinyurl.com/TYEcon-grey)to watch a clip about about Grey's Anatomy Clip (It's No Big Deal)and fill in any relevant information in the table below.

Why isn’t everyone a doctor?

**The Big Question**

Imagine you got 600 points in you Leaving Certificate what course would you choose?

Give reasons for your answer.

**Reality Check**

Either scan the QR code or use this link to watch a clip called Beauty School Dropout from the musical Grease <http://tinyurl.com/TYEcon-beauty>

What options is she considering?

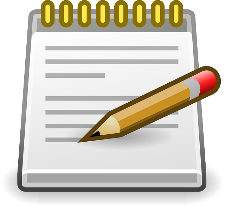
Complete her lists



Why is she thinking of dropping out?

Consequences of leaving the beauty course…

**Opportunity Cost**

****

**Activity**

You get paid €30 euros for babysitting or other chores. What do you do with your money?

Do you spend it all? If so, what do you spend it on? Do you save any of it? Complete the following table.

|  |  |
| --- | --- |
| When I spend my money I….  http://openclipart.org/image/300px/svg_to_png/170057/1337216652.png | When I save money I can…  http://pixabay.com/static/uploads/photo/2012/05/07/02/06/child-47564_640.png |
|  |  |

**Activity:**

These two video clips illustrate the concept of opportunity cost. Either scan the QR codes or follow the links to watch them and the answer the questions that follow below.

[**http://tinyurl.com/TYEcon-oc1**](http://tinyurl.com/TYEcon-oc1)

1. What were the available options
2. What was the chosen option?
3. What was the option not chosen?
4. Why did they choose what they chose?
5. Would you have made the same choice? Explain your answer.

**http://tinyurl.com/TYEcon-oc2** (Prom dates)

1. What were the available options?
2. What was the chosen option?
3. What was the option not chosen?

**Activity:**

In groups of 3 make a presentation illustrating opportunity cost using an example of your choice.

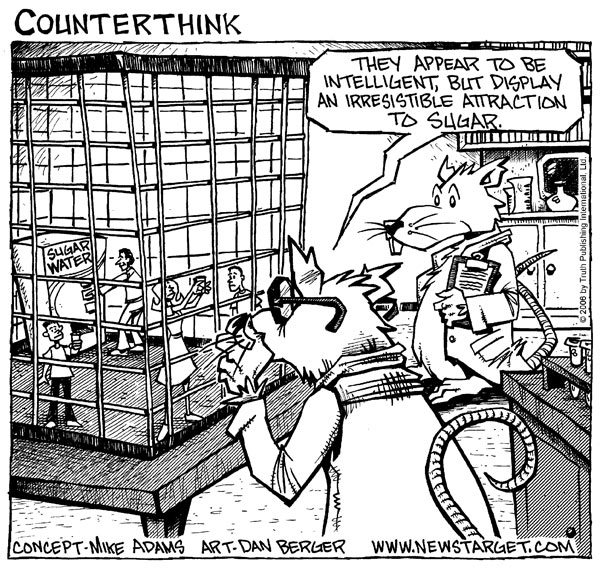
Planning for Opportunity Cost presentation

**Real-life examples involving Opportunity Cost**

Use the links or QR codes to view one of the following videos. Summarise the main points of your chosen video in the space provided below. Explain how the concept of opportunity cost is presented in the video.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Title | URL | QR code |
| Option 1 | Award winning short film “No smoking!” | <http://tinyurl.com/TYEcon-nosmoking> |  |
| Option 2 | Binge drinking | <http://tinyurl.com/TYEcon-binge> |  |
| Option 3 | Why we crave sugar | <http://tinyurl.com/TY-Econsugarcraving> |  |

**Activity: Read this article on sugar**



Human researchers are fascinated by the behavior of lab rats in response to food rewards, but few humans are willing to closely examine their own behavior in relationship to sugar. Most people living in western societies (the U.S., Canada, UK, Australia, etc.) are truly addicted to sugar, and they use it as a form of self-medication to temporarily boost their mood and energy. The frequency and context in which these people press a button on a soda machine is eerily similar to the way lab rats press a lever to produce a food reward.

This CounterThink cartoon attempts to ask, "What would an outside observer think of modern human behavior in relation to sugar?" The answer is not difficult to predict: They would think humans were strange animals to be so utterly controlled by a crystalline white substance. Refined white sugar is like dietary crack, and it rots out your teeth just like meth, only slower. To get the real story on white sugar, read the pioneering book, Nutrition and Physical Degenerationhttp://www.assoc-amazon.com/e/ir?t=thejailhousla-20&l=as2&o=1&a=0879838167 by Weston Price, or check out the Price-Pottenger Foundation.

Of course, most people reading this cartoon will insist, "I'm not addicted to sugar. I can quit eating sugar anytime I want." Really? Prove it! See if you can go sugar-free for just ten days. That's a real eye-opener for most people, because even if they have the determination to attempt such an experiment, most soon find themselves crawling back to the pantry, desperately seeking a soda beverage loaded with high-fructose corn syrup (liquid sugar) to end their withdrawal symptoms.

The truth is, most American consumers are so addicted to sugar that they will deny their addictions in the same way that a crack or heroin addict might. And yet, when it comes down to it, sugar controls their behavior. If they don't have their sugar in the morning (in their coffee, pancakes and cereals), sugar at lunch (in the salad dressing, pasta sauce, soda and restaurant food) and sugar at dinner (there's sugar in pizza, ketchup and BBQ sauce, plus virtually all restaurant foods), then they suffer serious withdrawal symptoms and go crazy with moodiness and irritability. They start blaming everyone around them for silly things, and they may even become sweaty and light-headed.

Curious, isn't it? That's what happens when you take a substance out of nature and refine it to maximize its chemical surface area and biological activity. Cocaine is a drug that's refined from coca leaves. Opium is a drug that's refined from poppies. And sugar is a drug that's refined from sugarcane. And while we have a "war on drugs" against cocaine and heroin, our taxpayer dollars actually subsidize the sugar industry, making refined white sugar cheap and widely available to the entire population so that everyone can be equally hooked.

Refined white sugar is a pleasure drug. If you don't believe me, just put a spoonful on your tongue and observe the instantaneous effects. You'll experience a warming, comfortable feeling that makes you feel safe and happy. They're not called "comfort foods" by accident.

Sugar is, essentially, a legalized recreational drug that's socially acceptable to consume. And yet, just like other drugs, it destroys a person's health over time, rotting out their teeth, disrupting normal brain function, promoting heart disease and directly causing diabetes and obesity. The argument that "street drugs are outlawed because they're dangerous to a person's health" falls flat on its face when you consider what sugar does to the human body. It's a lot more dangerous than marijuana, for example, and yet marijuana is illegal to possess or consume.

Isn't it curious how, in modern society, we fight a war against certain drugs (like cocaine), yet subsidize others? (Like sugar.) The difference, of course, is that the sugar industry has a powerful political lobby and is universally abused by virtually the entire population. Drugs that are abused by only a few (such as heroin) get outlawed, while drugs that are abused by everyone (such as caffeine and sugar) receive legal immunity. It's mob rule. And the mob is addicted to sugar.

**\*SOURCE:** [**http://www.newstarget.com/020795.html**](http://www.newstarget.com/020795.html)



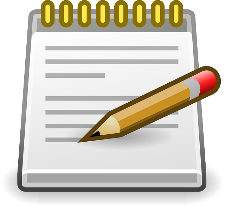
Activity:

How much sugar do you consume on a daily basis? Go to <http://www.sugarstacks.com/> and take a look at some of the food and drink you regularly consume and find out how much sugar is contained in them. You may be unpleasantly surprised!



Key concepts I learned in this section

**Savings**

****

**Activity:**

Why is it important to save? Why not spend all your money?

**DO YOU KNOW????**

**What is a pension?**

**What is the current retirement age in Ireland?**

**What types of pensions exist?**

**How do you arrange to save in to a pension fund?**

**Real Life Examples**

Investigate how much money you will have saved in each of the following cases.

1. If you start saving €50 per month aged 25 and retire aged 66, how much will you have on retirement?
2. If you start saving €50 per month aged 30 and retire aged 66, how much will you have on retirement?
3. If you start saving €50 per month aged 35 and retire aged 66, how much will you have on retirement?

Answers

**Spend or save?**



Having completed the above investigation on pensions, consider the options facing a young person starting work at age 22. Help advise this person whether they should start a savings plan or should they just enjoy spending their earnings.

|  |  |
| --- | --- |
| **Save** | **Spend** |
| Benefits  | Benefits  |
| Costs  | Costs  |

****

Key concepts I learned in this secti

**Demand**

**Demand**

What is demand?

**Consider the following statements and fill the blanks:**

If the price of a good rises, demand for the good .

If the price of a good falls, demand for the good .





**Do you want chocolate?**

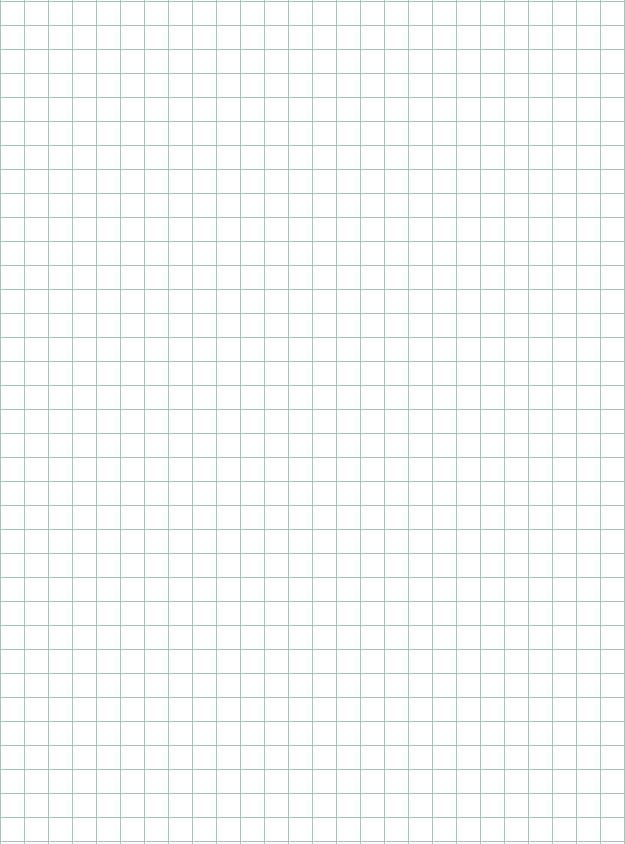
**Class discussion:**

Indicate in the spaces provided in the table below how many units (bars of chocolate) the members of the class would buy, at the following prices.

|  |  |
| --- | --- |
| **Price** | **Units bought** |
| €2.50 |  |
| €2.00 |  |
| €1.50 |  |
| €1.00 |  |
| €0.50 |  |

Draw the resulting demand curve on the graph paper overleaf. Make sure you label each axis carefully.

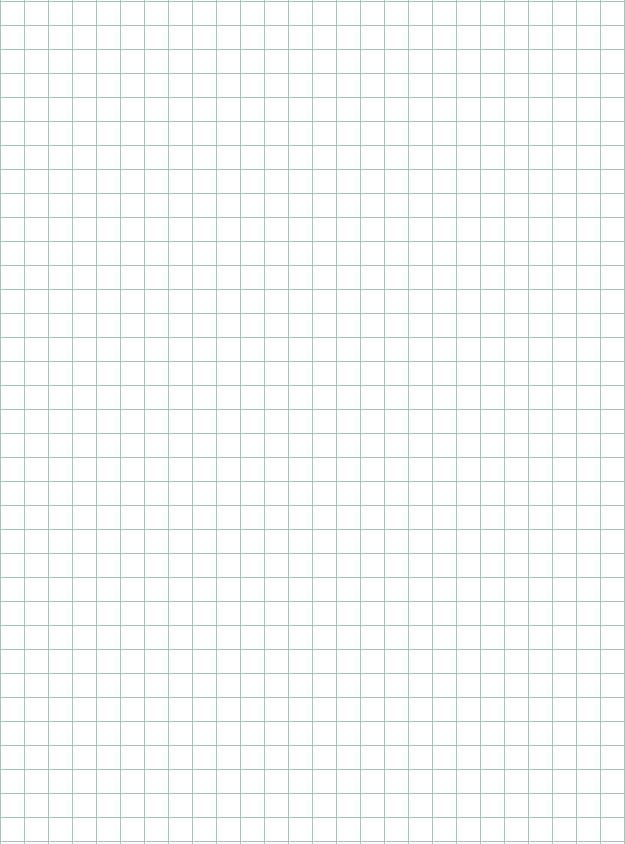
Graph paper



**Mathematical example 1**

|  |  |
| --- | --- |
| Price | Units bought |
| 90c | 5 |
| 80c | 7 |
| 70c | 8 |
| 60c | 12 |
| 50c | 15 |
| 40c | 20 |
| 30c | 25 |
| 20c | 30 |
| 10c | 35 |

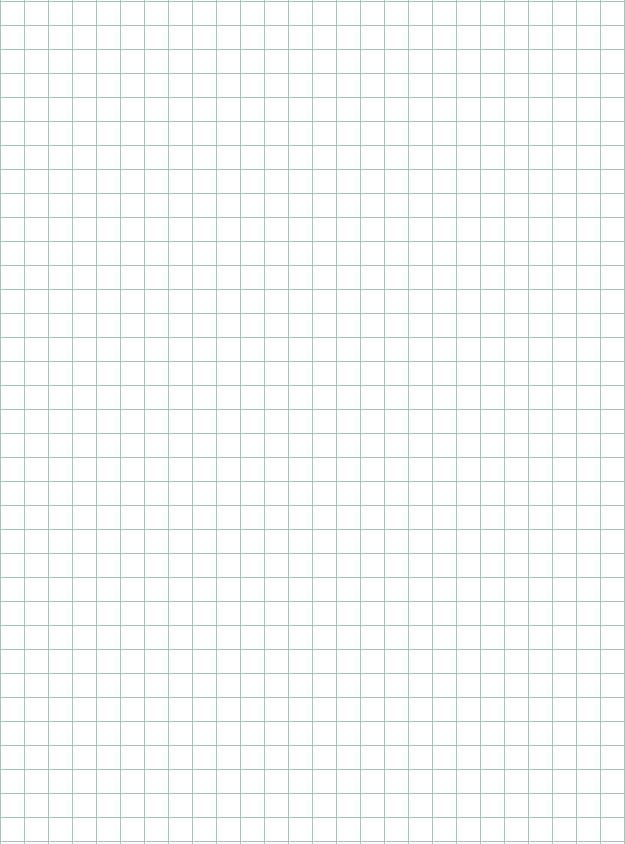
Draw a demand curve on the graph paper below based on the data contained in the table above. Don’t forget to label each axis.



Mathematical example 2

Draw a demand curve based on the following information on the graph paper below. Don’t forget to label each axis carefully.

|  |  |
| --- | --- |
| Price | Units bought |
| €200 | 10 |
| €175 | 20 |
| €150 | 30 |
| €125 | 40 |
| €100 | 55 |
| €75 | 65 |
| €50 | 75 |
| €25 | 80 |



**Complete the following sentences from the word bank below, based on your understanding of demand curves:**

The demand curve slopes\_\_\_\_\_\_\_\_\_\_\_\_\_\_from \_\_\_\_\_\_\_\_\_\_\_\_to \_\_\_\_\_\_\_\_\_\_\_\_\_. As price

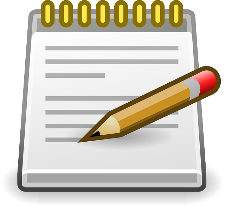
\_\_\_\_\_\_\_demand falls and when price \_\_\_\_\_\_\_\_\_\_\_\_\_demand \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**rises, right, downward, left, falls**

What factors affect the demand for a good? In your answers, refer to examples.

****Key concepts in this section

**Substitute and complementary goods**

**Activity: Substitute Goods**

Using the cards given to you by your teacher, match the substitute goods and then complete the table below by filling in the name of the relevant substitute good.

|  |  |
| --- | --- |
| Description: http://www.edenshopping.co.uk/get100x100.php?image=./asset_store/stores/topshop/topshop_logo.jpg |  |
| Description: http://product.expotv.com/9/6/6/96638_100x100.jpg |  |
| Description: http://www.usabizproducts.com/images/categories/coffee.jpg |  |
| Description: http://i21.twenga.com/health-beauty/toothpaste/colgate-toothpaste-fresh-whitening-tp_6650734663349274483.png |  |
| Description: http://www.fastcompany.com/files/imagecache/listing_image/files/coke.jpg |  |
| Description: http://www.corrpost.com/wp-content/uploads/2009/05/aib-logo-100x100.jpg |  |
| Description: http://www.poundland.co.uk/images/575/thumb/mars-chocolate-bar.jpg |  |
| Description: http://www.nhliving.com/fruitsberries/apple.jpg |  |
| Description: http://i41.twenga.com/essen-und-trinken/butter/kerrygold-butter-aus-holz-tp_4277791983785307361.png |  |
| Description: http://includes.iknow-uk.com/img/region/iknow-scotland.co.uk/listing/20382z.jpg |  |
| Description: http://www.intangiblebusiness.com/images/D906-Tesco_logo(100x100-Center).jpg |  |
| Description: http://www.lovepotatoes.co.uk/assets/ACBoxImages/SaladPotatoes01.jpg |  |
| http://www.sweetstreet.com/images/cached/8222size100.jpg |  |
| http://t0.gstatic.com/images?q=tbn:ebQ4_EPjJ0Yk7M:http://www.mccannfitzgerald.ie/images/dealsheets/Airtricity.gif |  |
| http://www.learnenglish.de/IMAGES/Vocab/Transport/train.gif |  |

Explain in your own words what is meant by substitute goods.

**Activity: Complementary Goods**

Using the cards given to you by your teacher, match the substitute goods and then complete the table below by filling in the name of the relevant complementary good.

|  |  |
| --- | --- |
| Description: http://www.bonappetit.com/images/dishes/dish/2008/11/tbg_prep_turkey_search.jpg |  |
| Description: http://image.made-in-china.com/3f2j00YeITiPhRsWoC/Adult-Toothbrush-5009-.jpg |  |
| Description: http://i21.twenga.com/sports/tennis-racket/wilson-triumph-tennis-racket-tp_5401578244099341465.png |  |
| https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcT15uZFvSzStwfRnr848IE0aqj6vEOOXMJJ4csu2EJYeeLEFdUNOQ |  |
| Description: http://t0.gstatic.com/images?q=tbn:tdOwKAGPp8WisM:http://www.healiohealth.com/images/products/lace-sport-tb.jpg&t=1 |  |
| Description: http://www.recipelion.com/images/article_images/pumpkin-corn-soup2.JPG |  |
| Description: http://www.smartphoneware.com/res/jotter60_5/jotter60_5_en.gif |  |
| Description: http://www.allotment.org.uk/recipe/uploads/Image/Affiliate-Images/jam_make.jpg |  |
| Description: http://onlinecookinggames.ca/wp-content/thumbs/quick-burger_v1.jpg |  |
| Description: http://blogs.mcall.com/.a/6a00d8341c4fe353ef0120a5491329970b-800wi |  |
| https://www.eta.co.uk/wp-content/uploads/imported/images/Tyre%20tread.jpg |  |
| http://www.digitaltrends.com/wp-content/uploads/2012/09/iphone-5-press.jpg |  |
| http://www.thegamblersmarketplace.com/images/products/Football.jpg |  |
| http://i30.twenga.com/furniture/dining-table/dean-dining-table-antique-tp_2166464451363642820.png |  |
| http://www.allmusicgifts.com/media/clarinet-lamp-sm.jpg |  |

Explain in your own words what is meant by complementary goods?

**Let’s go shopping!!!!**

**BUDGET CONSTRAINTS: Practical example**

Visit a local supermarket or go online to the supermarket of your choice.

***Situation 1***

You have to feed a family of 2 adults and 2 children (aged 4 and 6) for a day on **€10.**

Remember you need to buy food for breakfast, lunch, dinner and any snacks/drinks needed. Don’t forget basic items such as milk, margarine etc.. Assume the cupboard is bare!!!

|  |  |  |
| --- | --- | --- |
|  | Requirements | Cost |
| Breakfast |  |  |
| Lunch |  |  |
| Dinner |  |  |

***Situation 2***

You have to feed a family of 2 adults and 2 children (aged 4 and 6) for a day on **€20.**

Remember you need to buy food for breakfast , lunch , dinner and any snacks/drinks needed. Don’t forget basic items such as milk, margarine etc. .Assume the cupboard is bare!!!

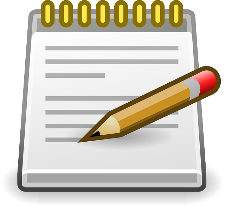
|  |  |  |
| --- | --- | --- |
|  | Requirements | Cost |
| Breakfast |  |  |
| Lunch |  |  |
| Dinner |  |  |

***Situation 3***

You have to feed a family of 2 adults and 2 children (aged 4 and 6) for a day on **€30.**

Remember you need to buy food for breakfast , lunch , dinner and any snacks/drinks needed. Don’t forget basic items such as milk, margarine etc. .Assume the cupboard is bare!!!

|  |  |  |
| --- | --- | --- |
|  | Requirements | Cost |
| Breakfast |  |  |
| Lunch |  |  |
| Dinner |  |  |

**Activity:**

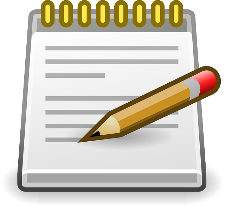
Class discussion. Take 3 minutes to prepare to participate in the discussion. Write down the points you plan to make in the spaces provided below.

What impact did the budget have on your choices?

How did the size of the budget impact on the (a) quantity and (b) quality of the goods purchased?

****Key concepts in this section

**Supply**

****

**Supply**

What is your understanding of the word “supply”?

**Consider the following statements and fill the blanks:**

If the price of a good rises, supply of the good .

If the price of a good falls, supply of the good .



**Discussion**

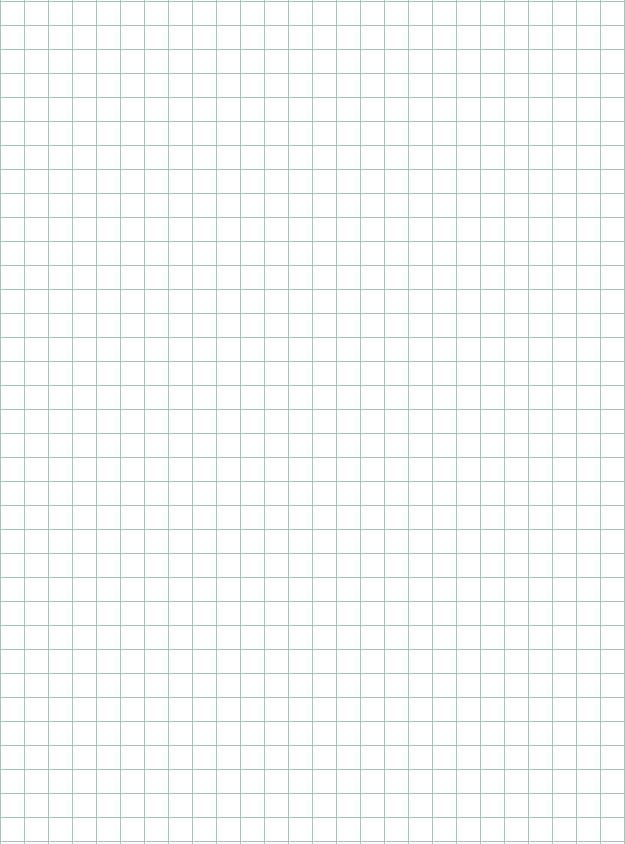
Will the shape of the Supply curve be the same as the Demand curve? Give reasons for your answer.

**Class discussion:**

As a mini company or enterprise activity, you and your class have decided to sell chocolate. Indicate in the spaces provided in the table below how many units (bars of chocolate) the members of the class would like to sell (supply) at the following prices.

|  |  |
| --- | --- |
| **Price** | **Units we’d like to sell** |
| €0.50 |  |
| €1.00 |  |
| €1.50 |  |
| €2.00 |  |
| €2.50 |  |

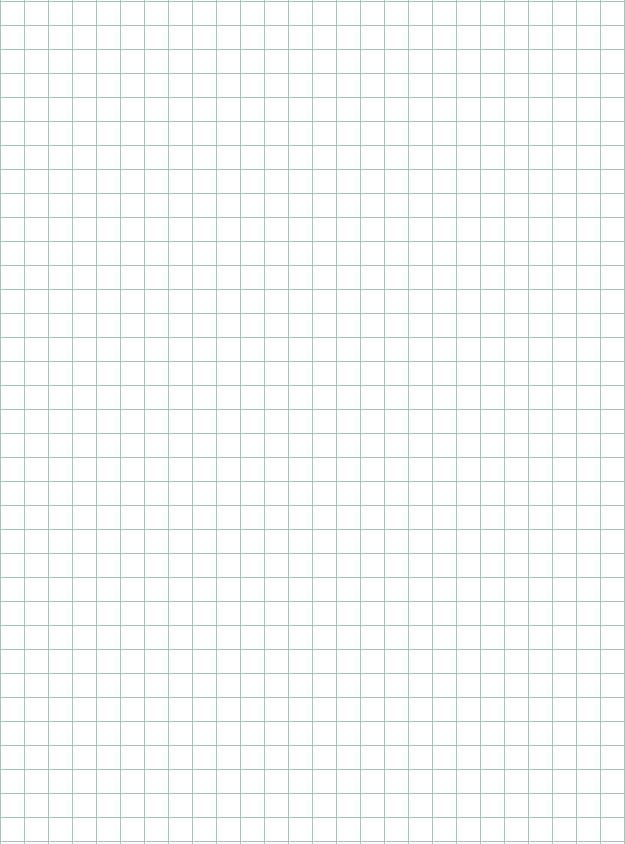
Draw the resulting supply curve on the graph paper overleaf. Make sure you label each axis carefully.



**Mathematical example 1**

|  |  |
| --- | --- |
| **Price** | **Units supplied** |
| 10c | 5 |
| 20c | 7 |
| 30c | 8 |
| 40c | 12 |
| 50c | 15 |
| 60c | 20 |
| 70c | 25 |
| 80c | 30 |
| 90c | 35 |

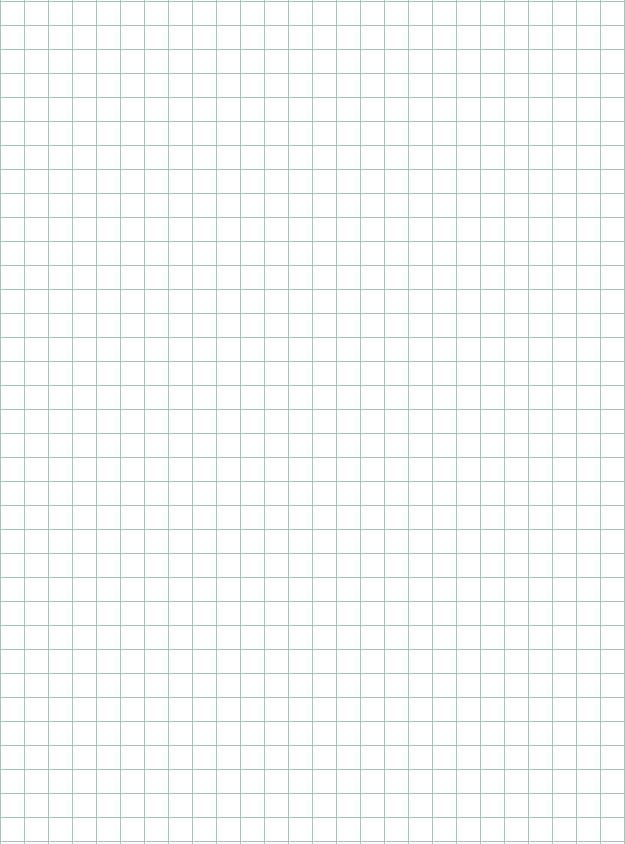
Draw a supply curve based on the data contained in the table above in the graph paper supplied. Don’t forget to label each axis.



Mathematical example 2

Draw the following supply curve based on the data contained in the table below on the graph paper supplied. Make sure you carefully label each axis.

|  |  |
| --- | --- |
| **Price** | **Units supplied** |
| €25 | 10 |
| €50 | 20 |
| €75 | 30 |
| €100 | 40 |
| €125 | 55 |
| €150 | 65 |
| €175 | 75 |
| €200 | 80 |



**Complete the following sentences from the word bank below, based on your understanding of supply curves:**

The supply curve slopes\_\_\_\_\_\_\_\_\_\_\_\_\_\_from \_\_\_\_\_\_\_\_\_\_\_\_to \_\_\_\_\_\_\_\_\_\_\_\_\_. As price

\_\_\_\_\_\_\_, supply falls and when price \_\_\_\_\_\_\_\_\_\_\_\_\_, supply \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**rises, right, upwards, left, falls**

What factors affect the supply of a good? In your answers, refer to examples.

**Activity**

Demand and Supply

**The price of tea increases. At the same time, robots are developed which prove to lower the cost of production of coffee.**

**What effect will this have on:**

1. **The demand for tea?**
2. **The demand for coffee?**
3. **The supply of tea**

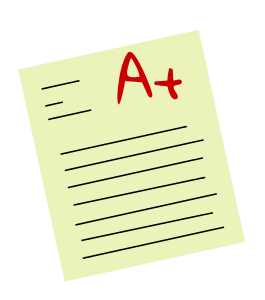
1. **The supply of coffee**

As a customer/consumer what will you do?



# http://openclipart.org/image/300px/svg_to_png/188782/logoOnFull.png

**Key concepts in this section**

**Individual project**

What is your ideal career?

Describe where you want to be in ten years. Include in your answer some or all of the following:

* Social life
* Career
* Family
* Lifestyle
* Location

What steps do you need to take to achieve your dreams?

You may present this project in one of the following formats:

* Poster
* Presentation
* Video (e.g. <http://animoto.com/>)
* Thinglink (<https://www.thinglink.com>)
* Glogster (<http://edu.glogster.com/?ref=com>)
* Podcast (<http://audacity.sourceforge.net/>)

Student Reflection sheet

Before I started this Economics module I expected..

Interesting things I learned

What I would like to know more about

Skills I have learned