

## The Economic Way of Thinking

1. Resources are limited
2. People cannot have everything they want
3. People must make choices
4. Every choice involve a cost
5. People's choices have consequences
6. People respond to incentives

## Choosing the Better Incentive

1. Bookbag: \$11:99 (buy one)

| \#1 Coupon 20\% off | Incentive \#1 is the better deal. |
| :---: | :---: |
| \#2 Coupon Save 2.00 | \#1: $\mathbf{2 0 \%}$ off $=\$ 11.99-\$ 2.40=$ $\$ 9.59$ |
|  | \#2: Save \$2.00 = \$11.99-\$2.00 = $\$ 9.99$ |

## Choosing the Better Incentive

2. Snappy-Krunch Cereal: $\$ 2.59$ per box (buy three boxes)

\#2 COUPON
Save
$\$ 1.00$
per box

## OBJECTIVE:

Students will learn basic economics through choosing the least expensive of two choices in purchasing consumer goods.

Students will learn to make an informed decision based upon the evidence at hand.

Students will become familiar with the PACED decisionmaking method when making decisions about spending money.

This slide tells us about basic economics. Statement number 1 is the first thing covered in any microeconomics class.

Go through each statement with the class. Ask them to tell you what they think each statement means.

Stress that these statements cover everything anyone will want to purchase in their lifetime.

These statements apply not only to money but time as well.

In this example, get the class to think in terms of estimation.
Deal one can be estimated quickly as $10 \%$ of $\$ 12$ is $\$ 1.20$ so $20 \%$ off will be twice that or $\$ 2.40$

Deal two is simply $\$ 2$ off.
Let the class study this on their own first for a few minutes before you show them the easy way.

Do the rest of these slides in a similar fashion.
Incentive \#2 is the better deal.
\#1: Two boxes cost $\$ 5.18$, get one free. 3 boxes cost $\$ 5.18$, or $\$ 1.73$ each (\$5.18/3).
\#2: Save $\$ 1.00$ on each box $\$ 2.59-\$ 1.00=\$ 1.59$ each.

Choosing the better Incentive
3. Super-Nutty Peanut Butter: 32 oz . jar for $\$ 2.56$ or 48 oz. jar for $\$ 2.99$ (buy two jars, either size)
\#1 COUPON
Buy a 32-oz. jar at regular price, get another free!
\#2 COUPON
Save $\$ 0.50$ on each 48-oz. jar

Choosing the better Incentive
4. Soccer shoes: $\$ 69.95$ a pair (buy two pairs)

| \#1 Coupon <br> Buy one pair-Get <br> another at | \#2 couPON |
| :---: | :---: |
| HALF | 2 pairs for |
| PRICE! | $\$ 100.00$ |

Choosing the better Incentive
5. Amusement park: All day admission ticket, \$45.00 (buy 6 tickets)
\#1 COUPON
\$5 OFF each ticket (imit)
when you buy a case of root beer at $\$ 7.99$ a case
\#2 COUPON
Buy 5 tickets at regular price, get the $6^{\text {th }}$ one

FREE

Incentive \#1 is the better deal.
\#1: Two 32-oz jars cost \$2.56, or \$1.28 each, or $\$ 0.04$ per ounce.
\#2. Two 48-oz jars cost $\$ 5.98$, minus $\$ 0.50$ each $=\$ 4.98$, divided by 96 ounces $=\$ 0.05$ per ounce.

## Incentive \#2 is the better deal!

\#1: $\$ 69.95=\$ 34.98=\$ 104.93$ for two pairs.
\#2: $\$ 100$ for two pairs.

## Incentive \#2 is the better deal.

\#1: $\$ 5$ off $=\$ 240$ ( $40 \times 6$ tickets) $+\$ 7.99$ for root beer $=\$ 247.99$
\#2: $\$ 45 \times 5$ tickets $=\$ 225$

## Incentive \# 1 is the better deal.

## \#1: $10 \%$ of 18 = $=51.80$ and $818.00 .51 .80=$ $\$ 16.20$

*2: $95.50+5.50+\$ 5.75=\$ 16.75$

Choosing the better Incentive
7. Scary movie festival: $\$ 8.00$ each night for 6 nights (attend all 6 nights).
\#1 COUPON
4 nights at regular price;
half price the
next two nights
\#2 COUPON

5 nights at regular price $6^{\text {th }}$ night FREE

## Both incentives are the same.

\#1: 4 nights $\times \$ 8.00=\$ 32.00$ : 2 nights $\times \$ 4.00=$ $\$ 8.00$ : $\$ 32=\$ 8=\$ 40.00$
\#2: 5 nights $\times \$ 8.00==\$ 40.00: 1$ night free: total $=$ $\$ 40.00$

Choosing the better Incentive
8. Pizza: $\$ 18.99$ (buy 2 pizzas)


Choosing the better Incentive
9. Video game: $\$ 49.99$ (buy 3 games)

| \#1 COUPON | \#2 COUPON |
| :---: | :---: |
| REBATE | Save 20\% |
| \$14.00 each <br> Limit2 | NO LIMIT |

Choosing the better Incentive
10. Candy bars: 2 oz. for $\$ 0.89 ; 4 \mathrm{oz}$. for $\$ 1.69$ (buy 12 oz. of candy)
\#1 COUPON
Buy 24-oz. Bars at regular
price
Get a 2-oz bar FREE
\#2 COUPON
Save $\$ .20$
On every 2-oz. bar

## Incentive \#1 is the better deal.

\#1: $\$ 16.99+\$ 16.99=\$ 33.98$

## \#2: Two pizzas for $\$ 35.00$

## Incentive \#2 is the better deal

\#1: $\$ 35.99+\$ 35.99+\$ 49.99=\$ 121.97$ for three games.
\#2. 3 games $\times \$ 49.99=\$ 149.97$ minus $\$ 29.99$ ( $20 \%$ ) $=\$ 119.98$ for three games.

## Incentive \#2 is the better deal

\#1:\$1.69 (4 oz. bar) $+\$ 1.69$ ( 4 oz. bar) + free 2 oz. bar $+\$ 0.89(2 \mathrm{oz} \mathrm{bar})=\$ 4.27$ for 12 ounces of candy
\#2. $\$ 0.69 \times 6$ two oz. bars $=\$ 4.14$ for 12 ounces of candy.

## The PACED Decision Making Process

- Identify the Problem
- List possible Alternatives
- Identify Criteria to judge alternatives
- Evaluate alternatives
- Make a Decision


## Using the Paced Decision Making Process



What is their decision?
What is the opportunity Cost?

Demonstration/Presentation Know-How

One of the most interesting contests that we do in $4-\mathrm{H}$ is the...
Demonstration/Presentation Contest
This is a great place for $4-\mathrm{H}$ members to show and tell about their $4-\mathrm{H}$ project work. $7^{\text {th }}$ grade students can do a demonstration where they show and tell how to do something like, wire an electric circuit, or how to decorate a cake, or how to make a hair bow. A demonstration is simply showing someone how to do something while you are explaining how you are doing each step

The key words are: show what you are doing and tell how you are doing it
You can also choose to do a presentation instead of demonstration. The presentation is a visual presentation of your project and then you give a short explanation of what you have done in your project.


Here is the PACED decision-making model. What I suggest is have the class go through this one step at a time using a real problem.

The class usually knows the hottest new video game systems or phones so pick one and as each step comes up, ask the class list things to consider.

Example: I want a new video game system. 2. I am choosing between Xbox and Wii. 3. The games I like play best on ... You get the picture.

You can use this matrix to help the class do another PACED example. This one is set up for some type of sporting goods. You can change the scenario to anything you think the kids will get excited about.

This is an important contest, stress that these are to be prepared demonstrations where the 4-H members plan their demonstration ahead of time, brings all of the materials needed to give the demonstration to school on 4-H day, and gives the demonstration.

In the Demonstration and Presentation contest, the 7th grade members can do a project demonstration or project presentation. The last slide has two pictures of good project presentation boards. The presentation contest has a regional contest that the 7th grade members can participate in. It is a good contest so ask for help explaining it if you need it.

