

*"Strong
reasons
make
strong."*

October 26, 2015

Paper vs Plastic

THE FINAL DECISION



***Paper bags vs. plastic bags:
which is really better?***

We are going to:

- **read about the environment**
- **discuss the most important problems of the topic**
- **learn some new words**
- **make the conclusion what bag is really better for our planet**



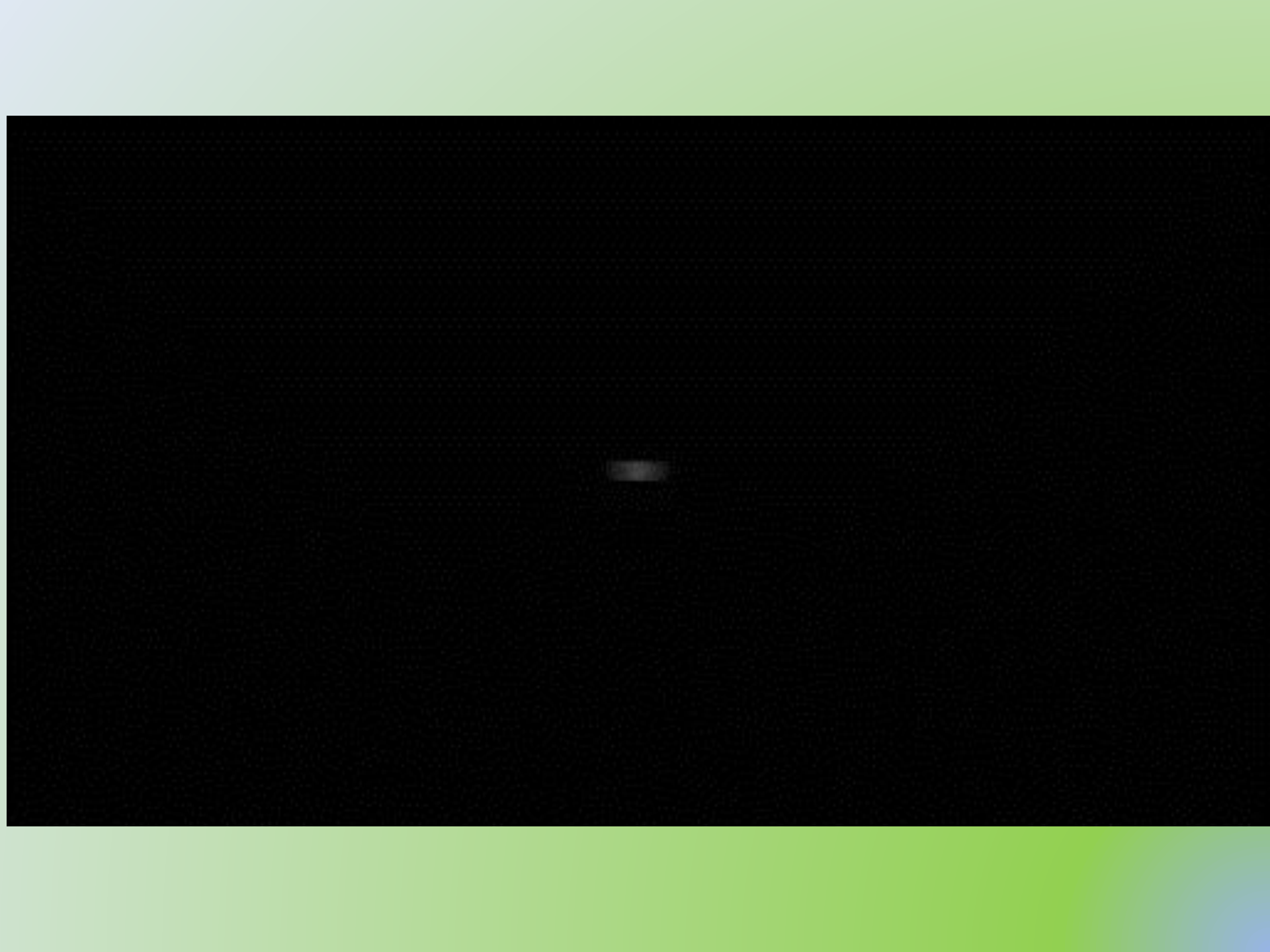
We always ask a question when it comes time to decide what to take with you to the store: paper or plastic bag?



What type of bag do you usually carry your shopping in?

I usually carry my shopping in:

a plastic bag	a paper bag	a fabric bag	in my hands



New words:

- **Harm**- вредить
- **Manufacturing** – производство, выработка
- **Landfill site** - свалка мусора
- **Throw away** - выбрасывать
- **Decompose** - разлагаться
- **Mistake for** – принимать за
- **Renewable resources** – возобновляемые ресурсы
- **Recycling** - переработка

renewable – another name for alternative energy

resource – oil, gas, wood and so on

recycling – to repeat using

decompose – to be broken down physically and chemically by bacterial action

wood chips – small pieces of wood

paper pulp – soft mass

bleach – to make or become white or colorless

chemicals – substances used in chemistry

harm – hurt , injury , damage

pollution – dirtying

manufacturing – to process or make a product from a raw material

landfill site (landfills) – waste material buried under layers of earth

What I already know:

What I want to know:

What I learned:

What I learned:

What I already know:

- **I know that shopping bags are made of paper and plastic.**
- **Paper bags can be recycled more easily than plastic.**

What I want to know:

I want to know which type of bag is friendlier to the environment.

Read the task of ex. 3, please



**harm
manufacturing
landfill site
throw away
decompose
mistake for
minimal
light**

**confuse with
damage
making
not heavy
only a little
get rid of them
break up
a large deep hole where
we bury rubbish**

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On the one hand it's a simple choice, but lets think about these two different things. Each has its advantages and disadvantages. Let's look at what they differ.



Paper bags



Paper comes from trees. It takes about three tons of wood to get one ton of paper pulp.

Advantages

Paper bags take less time to decompose.

Disadvantages

- **The paper is afraid of water. Using lamination helps a little.**
- **The high cost of raw materials and ways to improve it. If you take it to a recycling center it means more energy and chemicals are used**



Plastic bags



Plastic comes from oil. Everyone of us uses plastic bags in our everyday life.

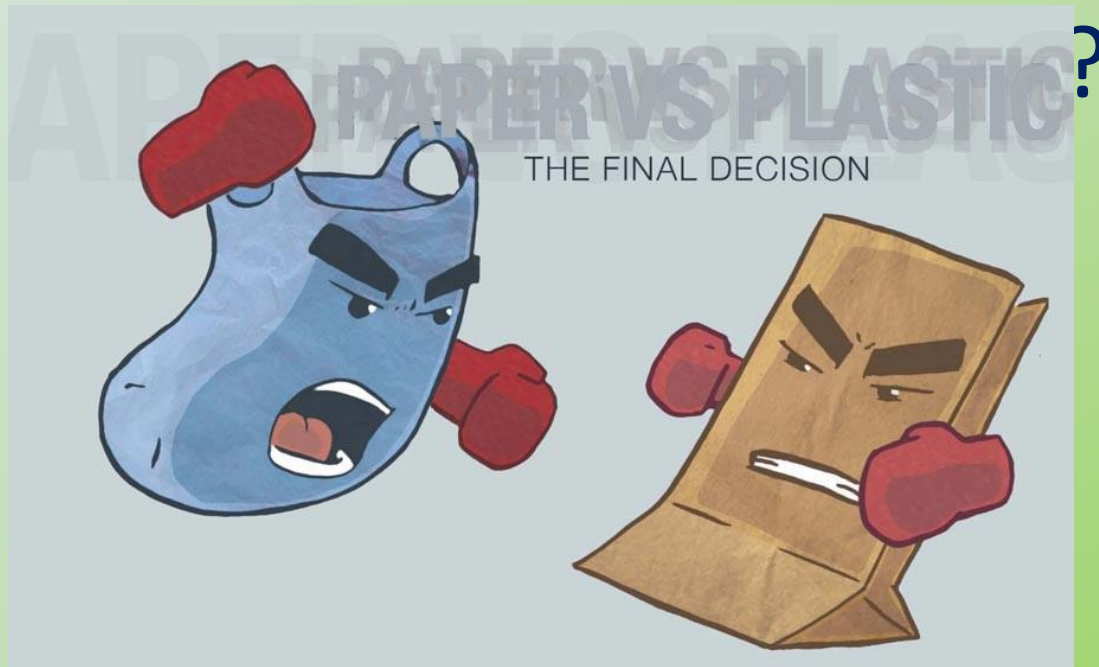
Advantages

- **Plastic bags are cheap to produce.**
- **The possibility of long-term use. Plastic bag, which served as a time, can be used for a long time.**

Disadvantages

Plastic bags take thousands of years to decompose.





**Neither of them is the winner!
Both plastic and paper bags are harmful
for our environment.**

What is the way out?

Reusable Bio bag



Its preferable to use fabric bags or the so-called Bio bags.

What I learned:

I learned that the best way to carry my shopping is a reusable bag because:

- it takes minimal energy to make**
- it is light**
- it lasts for years.**

How can I learn more:

I can learn more through the Internet.

What I already know:	I know that shopping bags are made of paper and plastic. Paper bags can be recycled more easily than plastic.
What I want to know:	I want to know which type of bag is friendlier to the environment.
What I learned:	I learned that the best way to carry my shopping is a reusable bag because: <ul style="list-style-type: none">- it takes minimal energy to make- it is light- it lasts for years.
What I learned:	I can learn more through the Internet.

What type of bag are you going to use now?

a plastic bag	a paper bag	a fabric bag	a reusable Bio bag

*"Strong reasons
make strong actions"*

W. Shakespeare

**If each of us understands how important
it is not only to think,
but act ecologically friendly,
we`ll manage to save our planet
for future generations.**

HW Ex.7 p.39 (Sb)

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