

*"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**



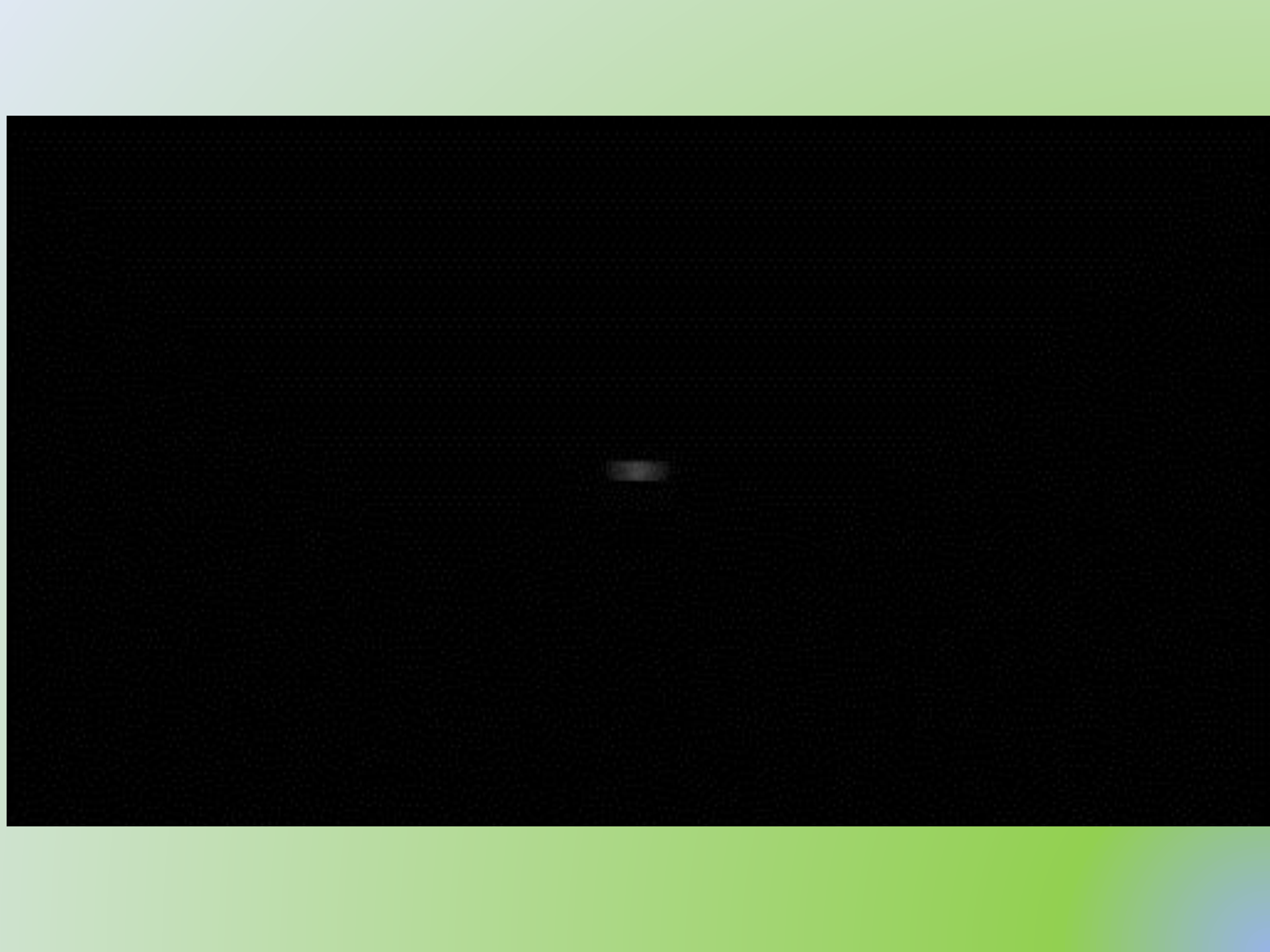
We always ask a question when it comes time to decide what to take with you to the store: paper or plastic bag?



# 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**

**harm**

**manufacturing**

**landfill site**

**throw away**

**decompose**

**mistake for**

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**making**

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**only a little**

**get rid of them**

**break up**

**a large deep hole where**

**we bury rubbish**

**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.**

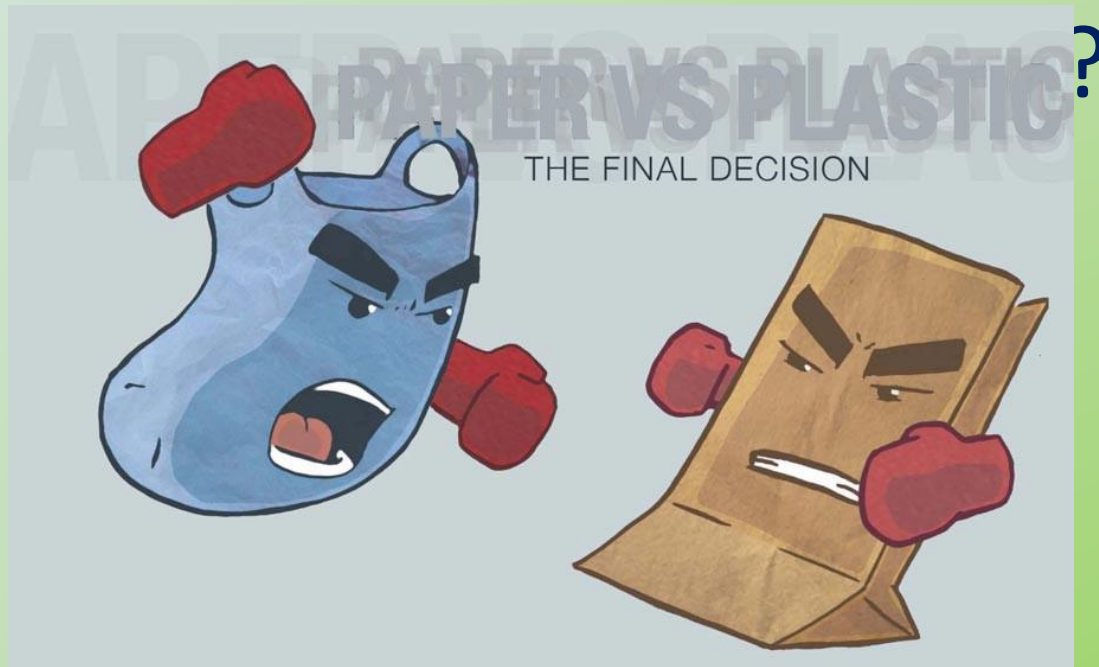
# Advantages

- **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.**



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

us understands how  
important  
it is not only to think