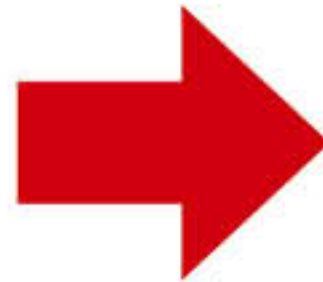




Are You Ready?

Listen to me.



Eyes on me.



FAST READING

Classic English Junior Level 6 - Unit 14 Materials

Lesson

6

How Do We Make Paper?



Lesson Structure

1	Learning Objective
2	Warm-up
3	Reading Preparation—Vocabulary
4	Genre
5	Fast Reading
6	Wrap-up

You are going to read an article called “How Do We Make Paper.”

In the article you will learn:



Genre

Magazine article



Key Words

product, pulp, fiber, choice, sheet, remove, heat, waste

What do you think paper is made of?



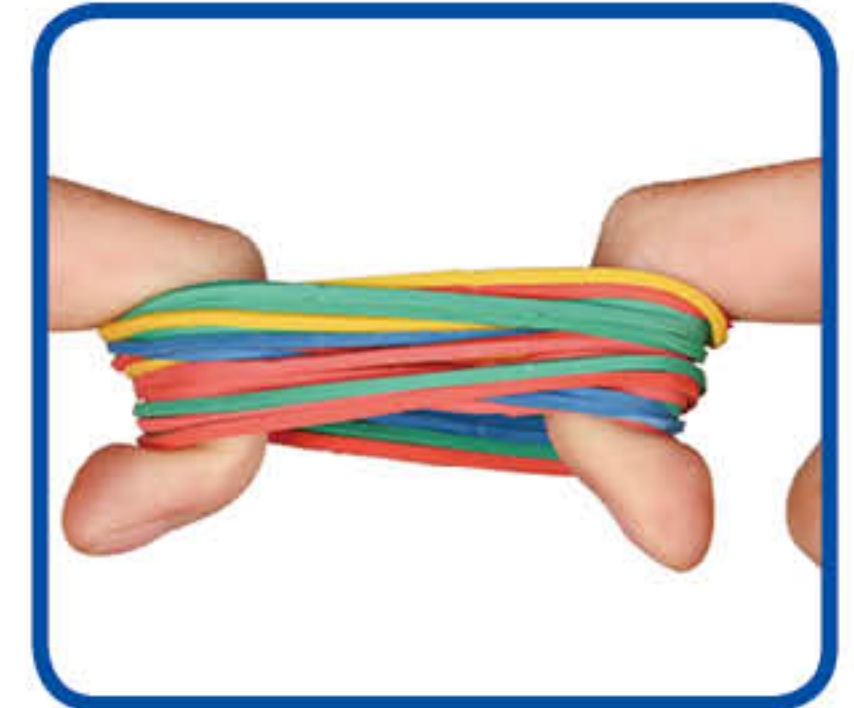
wood



cotton



iron



rubber



What can you do with paper?



Let's

Go!



Reading Preparation—Vocabulary

02:00

Learn and say.



prod·uct *n*



Most of us buy our daily **products** in the supermarket.



pulp *n*



Pulp is a kind of very soft thing that is made by crushing plants, wood, vegetables, etc.

Use a **key word** to make a sentence:

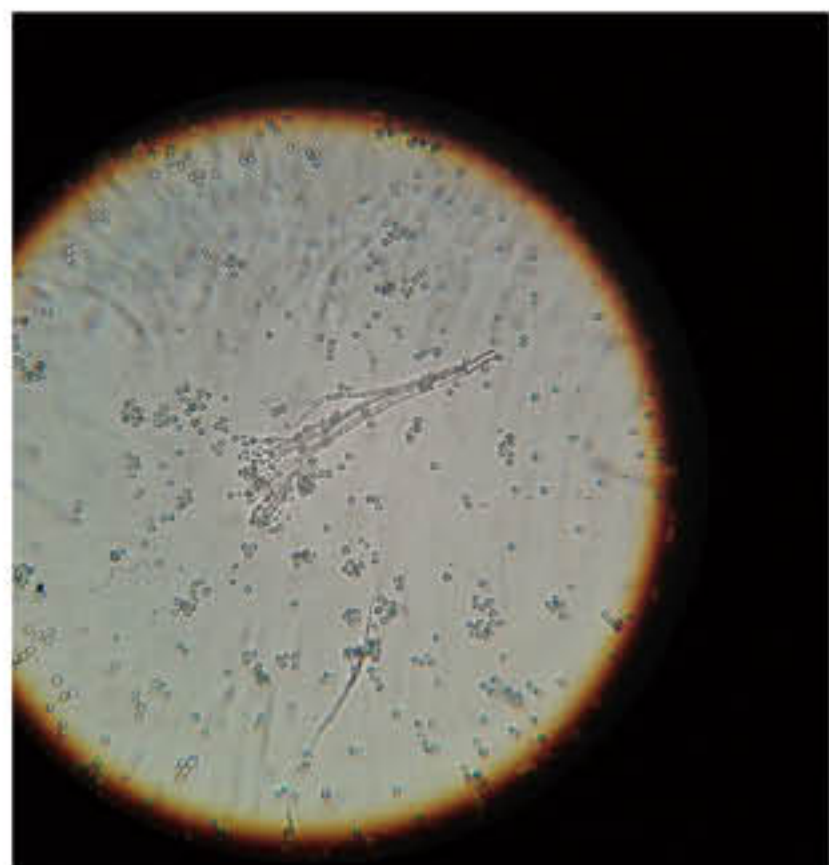
Reading Preparation—Vocabulary

02:00

Learn and say.



fi·ber *n*



We can only see plant **fibers** under a microscope.



choice *n*



The man has two **choices** in front of him—right or left.

Use a **key word** to make a sentence:

Reading Preparation—Vocabulary

02:00

Learn and say.



sheet *n*



Paper **sheets** are usually thin and broad.



re·move *v*



The man is trying to **remove** the newly fallen snow.

Use a **key word** to ask a question:

Reading Preparation—Vocabulary

02:00

Learn and say.



heat *n*



If you want to feel the **heat**, just stand close to the fireplace.



waste *v*



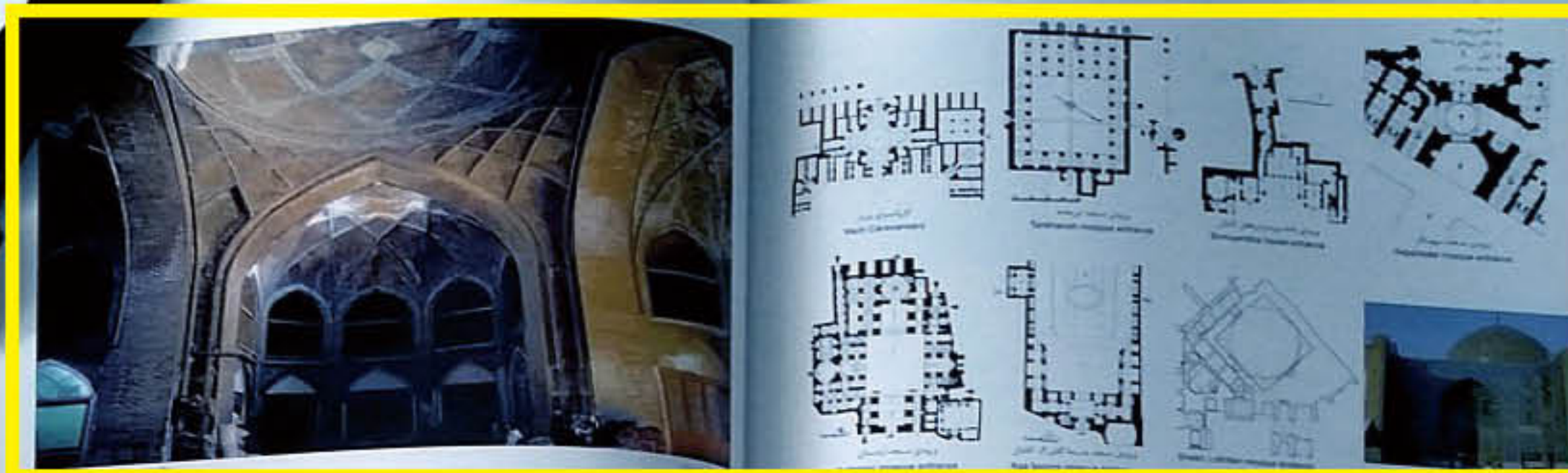
Every day a lot of food is **wasted**, yet we don't even realize it.

Explain a **key word** using your own words:



Let's Read!





When we read magazines, the photos and pictures in the article can show us the _____ information. These photos and pictures are called _____.

How Do We Make Paper?

Written by R. X. Sun

We all use paper in our daily life. Yet, how many of us really know about this everyday **product**?

Do you know that papermaking actually came from China? And



do you know that there are mainly three steps during the papermaking process? Now, you are going to see these steps one by one.



Which country invented paper-making first?

Step 1: Preparing the Main Material

The main material for making paper is **pulp**, which actually comes from plant **fibers**. So first of all, we need plants, like trees or grasses. While it's possible to make paper from the fiber of thousands of plants, some are more suitable

than others. For example, ancient Chinese paper crafters used to use mulberry bark to make paper.



Figure out the meaning of “mulberry” with the help of the illustration on the right and try to describe it.



Today wood is considered a better **choice** than grassy materials.

Moreover, we can also use recycled paper, for it is not only good for our environment, but also makes the whole process a lot easier.



What are the advantages of using recycled paper in papermaking?

Step 2: **Sheet** Formation

In step two, we need to form sheets using the pulp we get from the first stage. This time, the pulp mixture will be added with water, passed through a moving screen, and then pressed with a large amount of pressure. When the sheet is formed,



we can then move it from the screen and prepare for the next step.



Circle the illustration that shows step 2 and then try to describe this step.

Step 3: Drying

Finally, the last step of papermaking is drying. It may take some time because we need to **remove** the excess water out of the paper sheets. At this stage, air and **heat** are also used along with pressure or force. In



the old days, people used to do this by hanging the paper sheets in the open air.



How can we get rid of the excess water?

Of course, people are **no longer** hanging paper as if doing laundry **now**. But still, it takes a lot of effort making a piece of paper. So please don't **waste** paper!



In the old days, how did people dry paper?

Today we read a magazine article about how paper is made.

Genre

A feature of a magazine article:

- Illustration

Key Words

- product
- pulp
- fiber
- choice
- sheet
- remove
- heat
- waste





51TALK

**See You
Soon!**

