

*Vocabulary: manufacturing 词汇: 制造业*

It's the most popular drink worldwide. According to the British Coffee Association, approximately two billion cups of coffee are consumed every day. But after the beans have been picked, **roasted** and **brewed**, the **grounds** are often **disposed** of as **waste**. With the environment and **resource consumption** such hot topics at the moment, wouldn't it be great if we could **reuse** this waste to make something useful? Well, you can.

The company OCHIS **manufactures** sunglasses. Max Havrylenko, founder of the company, was searching for an alternative **substance** to plastic. He wanted to 'solve the problem of plastic use and overconsumption', he told the BBC. OCHIS **fuses** the grounds with vegetable oils, forming a **bond**. These are **pressed** into plates which are **durable** and **flexible**. These are then cut into the arms and frames of the glasses. "Don't worry," he says, "They won't **dissolve** in the rain."

Rosalie McMillan, a London jeweller, uses recycled coffee grounds along with gold and silver to make **handcrafted** jewellery. She mixes the coffee with oils and **subjects** it to heat and **pressure** to create a **compound** she calls 'Çurface'. Her website claims it has a 'beautiful surface quality and texture' with similar **properties** to hardwood.

What about a coffee cup made from them? Kaffeeform is a German-based company that transforms used grounds and renewable plant-based raw materials into a durable **composite**. This is shaped into a variety of containers and **polished** and finished, ready to be sold. So, you can drink your coffee from a cup made of coffee.

And it doesn't stop there. Even without a factory, you can make use of coffee grounds. They make excellent fertiliser. You can exfoliate with them, or mix them with water to make a sepia-toned paint. And the list goes on. So next time you finish your morning cup, save the grounds.

## 词汇表

<b>roast</b>	烘烤
<b>brew</b>	煮（咖啡）
<b>grounds</b>	咖啡渣
<b>dispose</b>	处理
<b>waste</b>	垃圾
<b>resource</b>	资源
<b>consumption</b>	消耗
<b>reuse</b>	再次利用
<b>manufacture</b>	制造，生产
<b>substance</b>	材料
<b>fuse</b>	熔合
<b>bond</b>	粘合
<b>press</b>	压，压扁
<b>durable</b>	耐用的
<b>flexible</b>	有弹性的
<b>dissolve</b>	溶解
<b>handcrafted</b>	手工制造的
<b>subject to</b>	承受
<b>pressure</b>	压力
<b>compound</b>	复合物
<b>property</b>	属性，性能
<b>composite</b>	混合材料
<b>polish</b>	抛光

## 测验与练习

### 1. 阅读课文并回答问题。

1. True or false? *Coffee is the most favoured drink on the planet.*
2. What happens to OCHIS' coffee grounds after they are mixed with vegetable oil?
3. How does Rosalie McMillan describe 'Çurface'?
4. What does a cup from Kaffeeform allow you to do?
5. How can the average person make use of used coffee grounds?

### 2. 选择意思恰当的单词或词组来完成下列句子。

1. The fire melted the plastic and \_\_\_\_\_ it to the wall. It has to be cracked off.

roasted	fused	pressed	polished
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2. The carbon is \_\_\_\_\_ heat and pressure and eventually becomes a diamond.

wasted	consumed	subjected to	dissolved
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3. One of the \_\_\_\_\_ of copper is that it is an excellent conductor of electricity.

brewers	pressures	dissolvers	properties
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4. Pour the flavour into the water and allow it to \_\_\_\_\_. Then, add noodles.

roast	consume	dissolve	polish
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5. It's too soon to take out the tea leaves! You have to allow them to \_\_\_\_\_!

roast	brew	dissolve	pressure
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答案

1. 阅读课文并回答问题。

1. True or false? *Coffee is the most favoured drink on the planet.*

**True. It's the most popular drink worldwide.**

2. What happens to OCHIS' coffee grounds after they are mixed with vegetable oil?

**They are pressed into plates which are durable and flexible.**

3. How does Rosalie McMillan describe 'Çurface'?

**She claims it has a 'beautiful surface quality and texture' with similar properties to hardwood.**

4. What does a cup from Kaffeeform allow you to do?

**It allows you to drink your coffee from a cup made of coffee.**

5. How can the average person make use of used coffee grounds?

**They can use them as fertiliser, exfoliate with them or mix them with water to make a sepia-toned paint (among other things).**

2. 选择意思恰当的单词或词组来完成下列句子。

1. The fire melted the plastic and **fused** it to the wall. It has to be cracked off.

2. The carbon is **subjected to** heat and pressure and eventually becomes a diamond.

3. One of the **properties** of copper is that it is an excellent conductor of electricity.

4. Pour the flavour into the water and allow it to **dissolve**. Then, add noodles.

5. It's too soon to take out the tea leaves! You have to allow them to **brew**!