

Part 1 CHAPTER 1 Japanese Artist Gives E-waste New Life

目標音読時間 / 1分27秒



Activity A 本文をスラッシュ (/) の区切りに注意して読んでみよう。

1 Many of you use a smartphone. // Maybe you don't spend a day / without using it. // Have you ever thought about / what will happen to your phone / after you throw it away? //

2 **Discarded** electronic **devices** / such as computers and smartphones / are called e-waste. // In Japan, / most e-waste is **processed** or recycled, / but some of it is sent / to various sites in developing countries. // Local people live at these sites / and make a living / by **extracting** and selling / the **valuable** metal parts. // The problem is / that e-waste contains many **toxic** substances. // If the valuable parts are **removed carelessly**, / these substances can be **hazardous**. //

3 Take a look / at the picture on the **previous** page / again. // If you look at it carefully, / you will see / that parts of the work **consist** of e-waste. // The artist, Nagasaka Mago, / uses e-waste in many of his works. // Who is he, / and how did he come to use e-waste / in his art? //

Activity B 英文の内容を確認しよう。

- (1) e-waste という語を説明している箇所を [] で囲もう。
- (2) 日本の e-waste の一部が行き着く場所で暮らしている人々がいます。彼らが生計を立てる手段を表している箇所に線を引こう。

Activity C 新語・イディオムの意味を調べて空欄に書こう。

1	e-waste	名 電子廃棄物	toxic	形 有毒な
	artwork	名 芸術作品	remove	動 ③ ()
1	<i>not do without doing</i>	…せずにはいられない	carelessly	副 ④ ()
2	discard	動 …を捨てる	hazardous	形 危険な
	device	名 ① ()	<i>make a living</i>	⑤ ()
	process	動 …を処理する	3 previous	形 ⑥ ()
	extract	動 …を取り出す	consist	動 ⑦ ()
	valuable	形 ② ()	<i>come to do</i>	…するに至る

Activity D 太字の箇所に注意して、次の英文を日本語に訳してみよう。

1. Maybe you don't **spend a day without using it.** [spend A +前置詞句]

2. In Japan, **most** e-waste is processed or recycled, but **some** of it is sent to various sites in developing countries. [most と some の対比]

Activity E 本文中のイディオムを使って、次の日本語を英文にしてみよう。

- 1. 彼女はコーヒー 1 杯を飲まずに 1 日を始めることはありません。(not do without doing を用いて)
*start one's day 「1 日を始める」
- 2. 彼は自分の芸術作品を売ることによって生計を立てるようになりました。(come to do と make a living を用いて)

Activity F あなたは授業で、長坂真護さんについてのインターネット記事を読み、その内容をノートにまとめています。空欄に適切な英語または記号を入れてメモを完成させよう。

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- **What is e-waste?**
It refers to ① _____,
such as ② _____ and ③ _____.
- **Outline by paragraph**
 - 〈Paragraph 1〉 The introduction to grab readers' attention
 - 〈Paragraph 2〉 The present situation about e-waste
 In Japan, { most e-waste ⇒ processed or recycled
 ↑ ↓ 〈Comparison〉
 some of it ⇒ ④ _____ }
 At these sites, local people make a living from the e-waste.
 ⇒ But this is dangerous because ⑤ _____.
 - 〈Paragraph 3〉 An introduction ⑥ _____ by ⑦ _____

Choose the best option for ⑥ and ⑦ from the options given below.

ア showing his artwork	イ for another artist	ウ sent to developing countries
エ of Nagasaka Mago	オ living without e-waste	カ the problem of e-waste