

Primary 4

Worksheet

Teacher's Version (Model Answers)

Mastering Plastics Separation





Student Worksheet




Name



1

Fill in the table: According to the plastic identification codes, please fill in the table below with the corresponding types of plastics and list one related recycled plastic product.

Plastic Identification Code	Example: 			
Plastic material (Full name)	Polyethylene terephthalate	High-density polyethylene	Polyvinyl chloride	Low-density polyethylene
Plastic material (Abbreviation)	PET	HDPE	PVC	LDPE
Plastic product	Egg cartons / Beverage bottles	Plastic bags / Personal care bottles / Laundry detergent bottles	Water pipes / Raincoats	Plastic tablecloth / Fruit foam nets / Tissue bags / Vest-style plastic bags / Transparent plastic bags

Plastic Identification Code			
Plastic material (Full name)	Polypropylene	Polystyrene	Other plastic
Plastic material (Abbreviation)	PP	PS	Other
Plastic product	Straws / Bottle caps / Buckets / Soymilk bottles / Transparent or semi-transparent food containers	Expanded polystyrene food containers / Yakult bottles / Disposable cup lids	CDs or DVDs / Baby bottles / Office water bottles / Contact lens cases / Acrylic

2

Fill in the blanks: Write the correct answers as appropriate (You may use the words more than once).

Remove

Rinse

Empty

Tear

Water

Beverage bottles

Rubber toys

Personal care bottles

Dry

Silicone rubber

Fill in the type of plastics that can be recycled in a plastic recycling bin:

1. **Personal care bottles**

2. **Beverage bottles**

The steps for proper recycling of plastic bottles are:

First, **empty** the liquid in the plastic bottles, then **rinse** and **dry** them, finally place them in the appropriate recycling bin.

3

True or False: Are the following statements correct? Put a "✓" in the circles for correct statement, or put a "X" for incorrect statement.

1. X-ray plastic films are recycled plastics.



2. Suitcases are recycled plastics.



3. Disposable tableware and expanded polystyrene are recycled plastics.

