



**Further Exploration**  
Additional Activities & Projects  
For Upper Elementary (3-5)

**Writing**

What are three ways can you reduce your waste?

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**Science**

Track how much single-use plastic your family throws away or recycles over 3 days. With a trusted adult, go outside and collect any single-use plastic you can find while using gloves. Did you use more or find more single-use plastic?

Number of single-use plastic thrown away or recycled

Day 1: \_\_\_\_\_

Day 2: \_\_\_\_\_

Day 3: \_\_\_\_\_

Number of single-use plastic found outside: \_\_\_\_\_

Where was there more single-use plastic: \_\_\_\_\_



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**Math**

Find out how much trash each meal makes.

Meal 1:

Joe has pasta salad, an orange and sugar snap peas. His pasta salad and sugar snap peas were kept in two reusable glass containers which are in a reusable lunch bag with the orange. Joe has a plastic water bottle and two paper napkins.

Meal 2:

Naomi has the same food as Joe. She keeps her pasta salad in a plastic container and sugar snap peas in a plastic bag which are in a paper lunch bag with the orange. Naomi has a reusable water bottle and three paper napkins.

Meal 3:

Bailey also has the same meal. They keep their pasta salad in a reusable plastic container and sugar snap peas in a plastic bag which are in a reusable lunch bag with the orange. Bailey has a reusable water bottle and a cloth napkin which they take home and wash each day.



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**Math**

How much trash did meal 1 have?

How much trash did meal 2 have?

How much trash did meal 3 have?

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**Coloring Page**





## Further Exploration

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#### Word Search

Find all the words related to trash.

W B B X R E C Y C L E I K C L  
R R I I Y U C S U I J S U A O  
C S O N O R V R E U S A B L E  
V O F G W D C G R S A J K I R  
G P D E E D E H J V S E E L F  
H L B S A S K G O L P T C A C  
I A U T R I O F R H S G E N H  
U S S I Q E B U D A T H J D I  
A T H O X G D R W N D K O F J  
S I K N C V G U U K H A O I F  
V C W D E H D U C J I K B L S  
L C T T R A S H W E U J K L I  
P E S V A F M X S R F V N J E  
D E N T A N G L E M E N T S L  
C N P G R E D V U N D E U M N

biodegradable

waste

entanglement

plastic

reusable

ingestion

landfill

reduce

recycle

trash