



**Further Exploration**  
Additional Activities & Projects  
For Lower Elementary (K-2)

**Writing**

Why is trash harmful to wild animals?

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**Science**

Count how much single-use plastic your family throws away or recycles in a day. With a trusted adult, go outside and collect any single-use plastic you can find. Did you use more or find more single-use plastic?

Number of single-use plastic thrown away or recycled: \_\_\_\_\_

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

Where was there more single-use plastic?

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## Further Exploration

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#### Math

Find out how much trash these meals can make:

##### Meal 1:

Rob has a peanut butter and jelly sandwich, an apple and carrot sticks. His sandwich and carrot sticks were kept in two plastic bags in a paper lunch bag with the apple. Rob has a plastic water bottle and paper napkins. Rob's lunch includes two plastic bags, one paper bag, one plastic water bottle, one plastic water bottle cap, and 3 paper napkins.

##### Meal 2:

Jasmine has a peanut butter and jelly sandwich, an apple and carrot sticks, too. Her sandwich and carrot sticks were kept in two reusable glass containers which were in a reusable lunch bag with the apple. Jasmine has a reusable water bottle. She uses a cloth napkin, which she takes home with her to wash each day. Jasmine's lunch does not make any trash.

##### Meal 3:

Blake also has a peanut butter and jelly sandwich, an apple and carrot sticks. Their sandwich was kept in a reusable plastic container and their carrot sticks were kept in a plastic bag in a reusable lunch bag with the apple. Blake has a plastic water bottle and paper napkins. Blake's lunch includes one plastic bag, one plastic water bottle, one plastic water bottle cap, and 2 paper napkins.



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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