



# BELFAST HILLS PARTNERSHIP LITTER RESOURCE PACK (PRIMARY)

This pack is designed to introduce pupils to the topic of litter by exploring what it is, it's impact on the environment and what we can do about it. The following worksheets are designed to accompany our Litter Bugs video, which can be found on our Youtube channel (https://www.youtube.com/user/Belfasthills/videos)

We hope that the video and these activities will get pupils thinking about our impact on the environment and how our positive actions can have a beneficial effect on the local environment and wildlife. These resources directly link to the NI Primary Curriculum for Key Stages 1&2 through the World Around Us, helping children develop an awareness of themselves, their place in the world and the environment. The theme of this pack explores the positive & negative effect of people on the natural environment over time, change over time and our responsibility to make an active contribution to the natural world.



## LITTER BUGS WORD SEARCH



#### **Litter Bugs**

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|---|---|---|---|---|---|---|---|---|---|---|---|--|
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| 1 | L | 1 | T | T | Е | R | K | M | L | В | Α |  |
| Ν | Y | R | 1 | ٧ | Е | R | Α | Α | 1 | 1 | S |  |
| T | Α | R | S | Р | Е | С | 1 | Е | S | T | T |  |
| T | 0 | L | D | U | С | Y | Q | Q | W | Α | 1 |  |
| Е | Ν | ٧ | 1 | R | 0 | Ν | M | Е | Ν | T | С |  |
| ٧ | ٧ | Р | 0 | L | L | U | T | 1 | 0 | Ν | В |  |
|   |   |   |   |   |   |   |   |   |   |   |   |  |

Can you find all the litter words below in the word search? Colour in each one you can find! You could decorate your page with drawings of some of the words you find.

Find the following words in the puzzle. Words are hidden  $\Rightarrow$  and  $\Psi$ .

| ENVIRONMENT | HABITAT | RIVER |
|-------------|---------|-------|
| DECOMPOSE   | SPECIES | BIN   |
| POLLUTION   | PLASTIC |       |
| WOODI AND   | LITTER  |       |



### LITTER LEGENDS MISSION

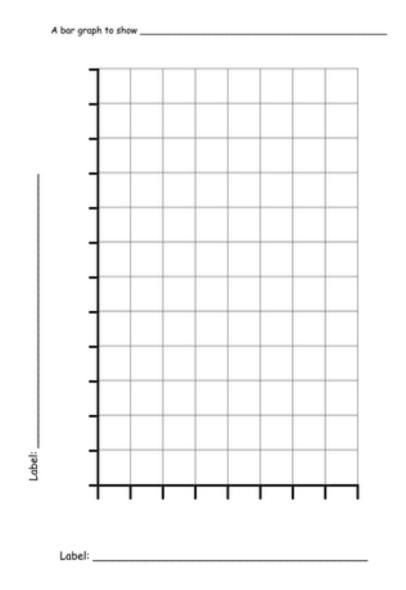


*Mission:* Take a walk and explore your school grounds or local park. While you walk, identify all the different types of litter you see and how many pieces of each you spot. Record these in the table below.

| Type of Litter | Number |
|----------------|--------|
|                |        |
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|                |        |
|                |        |
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|                |        |
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Back inside, talk about your results and think about which type of litter is the biggest problem and why this might be. Using the results from your table, make a graph using the grid opposite to show the number of different types of litter then label and colour them in. You could colour the litter that can be recycled a different colour.

Can you think of anything your school could do to tackle litter in your school grounds and lower the numbers in your graph?





# LITTER LEGENDS



Now that you've watched the video, can you use the words in the box to fill in the gaps below describing why litter is a problem?

| There are many different      | of litte                 | er, like |
|-------------------------------|--------------------------|----------|
| plastic bottles and wrappe    | rs. We can find li       | tter in  |
| lots of different             | such as rivers           | s and    |
| forests. Litter is ugly and   | can be                   | for      |
| wildlife. Animals could cho   | ke or be                 | by       |
| eating litter. They could ge- | t tangled in litter      | and get  |
| an Litter can t               | ake a very long til      | me to    |
| so it's really im             | nportant we get ri       | d of it  |
| properly. We can reduce, re   | euse and                 | our      |
| waste. When we're out for     | ' a walk or in the p     | oark or  |
| playground, we can put ou     | $r$ litter in the $\_\_$ | or       |
| take it back home with us.    | This way we can h        | elp the  |
| and                           | be litter legends!       |          |
|                               |                          |          |

| TYPES    | DANGEROUS | INJURY      |
|----------|-----------|-------------|
| POISONED | HABITATS  | ENVIRONMENT |
| BIN      | RECYCLE   | DECOMPOSE   |

| In the box below, design an anti-litter poster to show why litter is bad and to encourage more litter legends in your school or at home! |
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#### DECOMPOSITION DETECTIVES



Decomposition = when litter crumbles up, breaks down into smaller bits and rots away.

This can take a very long time!

Litter Legends - Can you match the litter with how long it takes to decompose? You may be surprised! Draw a line between each one and then discuss the answers with your teacher.

You could also cut out the pictures and boxes and create a timeline, or you could collect pieces from your own kitchen or recycling box at home and create a decomposition timeline out of the objects!



2 years 1 month Millions of years!

50 years 500 years 10-20 years

50 years 80 years Decomposition Detectives Answers:

Can: 50 years Banana: 2 years

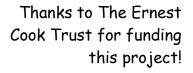
Plastic Bottle: 500 years Plastic Bag: 10-20 years

Tyre: 50 years

Newspaper: 1 month

Glass Bottle: millions of years

Crisp Packet: 80 years





We would love to hear any feedback regarding the use of this pack and accompanying video!

Contact: laura.shiels@belfasthills.org

You can also tag us on social media:

Twitter: @BelfastHills
Facebook: Belfast Hills Partnership
Instagram: @belfasthills