



KEEP NEW ZEALAND BEAUTIFUL
Educational Resource

Scavenger hunt activity sheets

Have you ever wondered how litter moves from one location to another? It's time to find out exactly how far litter can travel.

For each of the following locations:

1. Locate it on a map
2. Fill in the missing information

In order to fill in the gaps you will need to:

- Consider direction (north, east, south, west) remembering that it may not always be exact and you can use terms such as “northerly”, or “south-westerly”.
- Use the scale on the map to roughly calculate distances (you can round them to the nearest 5km)



Scavenger hunt activity sheets

Name/s: _____

MANGAPAI TO RUAKAKA SURF BEACH

A piece of litter is dropped in **Mangapai**, just south of Whangarei in **Northland**, New Zealand.

The litter travels approximately _____ km in a _____ (direction) from **Mangapai** for it to end up at the **Ruakaka Surf Beach**.

The litter eventually floats out into the ocean, where it begins to move in the ocean currents. What ways could the litter have travelled from **Mangapai** to the **Ruakaka Surf Beach**?

Name the current that would be responsible for moving the litter away from the **Ruakaka Surf Beach**, on the East Coast of New Zealand.

Name one town or city that the litter could float past once it is in the current.



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Name/s: _____

TEMUKA TO BELFAST

A piece of litter is dropped in **Temuka**, in the South Island of New Zealand.

It travels approximately _____ km in a _____ (direction) to end up in **Belfast**, which is just north of Christchurch on the East Coast of New Zealand.

The litter blows into the _____ river before heading out to sea.

Name one town that the litter could have passed through, or traveled close to, on its journey to **Belfast**.

Calculate this town's distance from **Temuka**.



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REEFTON TO GREYMOUTH

A piece of litter is dropped in **Reefton**, which is located near Victoria Park Forest in the South Island of New Zealand.

It travels approximately _____ km in a _____ (direction) to end up in **Greymouth** on the West Coast of New Zealand.

Name a river that the litter might have floated in on its way to **Greymouth**.

Name one town or city that the litter could float past once it lands in the ocean current on the West Coast of New Zealand.



Scavenger hunt activity sheets

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TAUMARUNUI TO CLIVE

A piece of litter is dropped in **Taumarunui** in the North Island of New Zealand.

It travels approximately _____ km in a _____ (direction) to end up in **Clive** near the East Coast of New Zealand.

Name one National Park that the litter might have passed through on its way to **Clive**.

Name the river that the litter could have landed in, near **Clive**.

Name one town or city that the litter could float past once in the current.



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FEILDING TO CLARKS BEACH

A piece of litter is dropped in **Feilding** in the North Island of New Zealand.

It travels approximately _____ km in a _____ (direction) to end up at **Clarks Beach** by the Manuaku Heads in the North Island of New Zealand.

Name a river/creek that the litter could have landed in near **Clarks Beach**.

Name the ocean current that would be responsible for moving the piece of litter from **Clarks Beach**.

Name one town or city where this current meets the north-flowing currents in the Taranaki Bight?



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KAITAIA TO AHIPARA

A piece of litter is dropped in **Kaitaia** in the far north of New Zealand.

It travels approximately _____ km in a _____ (direction) to end up at **Ahipara**, which is located in Northland on the West Coast of New Zealand.

How could the litter have moved from **Kaitaia** to **Ahipara**?

Name a river/stream the litter might blow into once it reaches **Ahipara**.

Name the ocean current that could move the litter away from the waters of **Ahipara**, in **Northland** New Zealand.

Name one town or city that the litter might float past once in the current.
