

How Long Until It's GONE

A Marine Litter Breakdown Card Game



 Galway 
Atlantaquaria 

www.nationalaquarium.ie

A MARINE LITTER ACTIVITY

Welcome to “How Long Until It’s Gone?”, a fun and educational game designed to teach you about how long it takes for different materials to break down in the environment, especially in marine ecosystems!

In this game, you’ll be tasked with guessing or learning how long everyday items take to decompose in nature. It’s a fun way to raise awareness about waste and its impact on the planet, particularly the oceans.

To ask for a Marine Litter workshop with the Aquarium please get in touch.

Call. 091 585 100

Email. info@nationalaquarium.ie

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LEGEND or KEYSTONE

Paper: 6 weeks

Corrugated Box: 2 months

Apple: 1 to 2 months

Cotton Cloth: 5 months

Cigarette Butt: 1 to 5 years

Plywood for Building: 1 to 3 years

Waxed Cartons: 5 years

Plastic Bags: 10 to 20 years

Nylon Fabric Clothing: 30 to 40 years

Leather: 50 years

Rubber: 50 to 80 years

Tin Cans: 50 to 100 years

Batteries: 100 years

Aluminum Cans: 150 to 200 years

Soft Plastic - Drink Bottles: 100 years

Hard Plastic - Bottle Caps/Lids: 400 years

Disposable Nappy: 450 years

Monofilament Fishing Line: 600 years

Glass: Thousands of years

Styrofoam: Does not DEGRADE

Paper: 6 weeks



Corrugated Box: 2 months



Apple: 1 to 2 months



Cotton Cloth: 5 months



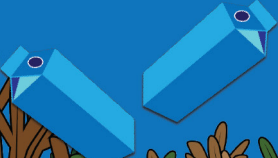
Cigarette Butt: 1 to 5 years



Plywood for Building: 1 to 3 years



Waxed Cartons: 5 years



Plastic Bags: 10 to 20 years



Nylon Fabric Clothing: 30 to 40 years



Leather: 50 years



Rubber: 50 to 80 years



Tin Cans: 50 to 100 years



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Aluminum Cans: 150 to 200 years



Soft Plastic Drink Bottles: 100 years



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Disposable Nappy: 450 years

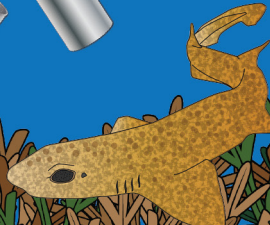


Monofilament Fishing Line: 600 years



Glass: Thousands of years

Styrofoam: Does not DEGRADE



HOW LONG UNTIL IT'S GONE...

Marine Litter Lifecycle Key



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HOW LONG UNTIL IT'S GONE...

Marine Litter Lifecycle Key



| | |
|-----------------------|----------------|
| Paper | 6 weeks |
| Corrugated Box | 2 months |
| Apple | 1 to 2 months |
| Cotton Cloth | 5 months |
| Cigarette Butt | 1 to 5 years |
| Plywood for Building | 1 to 3 years |
| Waxed Cartons | 5 years |
| Plastic Bags | 10 to 20 years |
| Nylon Fabric Clothing | 30 to 40 years |
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HOW LONG UNTIL IT'S GONE...

Marine Litter Lifecycle Key

| | |
|--------------------------------------|---------------------------|
| Tin Cans | 50 to 100 years |
| Batteries | 100 years |
| Aluminum Cans | 150 to 200 years |
| Soft Plastic Drink Bottles | 100 years |
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| Disposable Nappy | 450 years |
| Monofilament Fishing Line | 600 years |
| Glass | Thousands of years |
| Styrofoam | Does not DEGRADE |





PAPER

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SIX WEEKS



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CARDBOARD



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TWO MONTHS



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ORGANIC

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ONE TO TWO MONTHS



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COTTON



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FIVE MONTHS



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CIGARETTE

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ONE TO
FIVE YEARS



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PLYWOOD

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ONE TO THREE YEARS



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WAXED CARTONS



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FIVE
YEARS



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PLASTIC BAGS



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TEN TO TWENTY YEARS



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NYLON FABRIC

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THIRTY
TO FORTY
YEARS



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RUBBER

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EIGHTY
YEARS



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TIN CANS

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HUNDRED
YEARS



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YEARS



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HARD PLASTIC

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HUNDRED
YEARS



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NAPPY

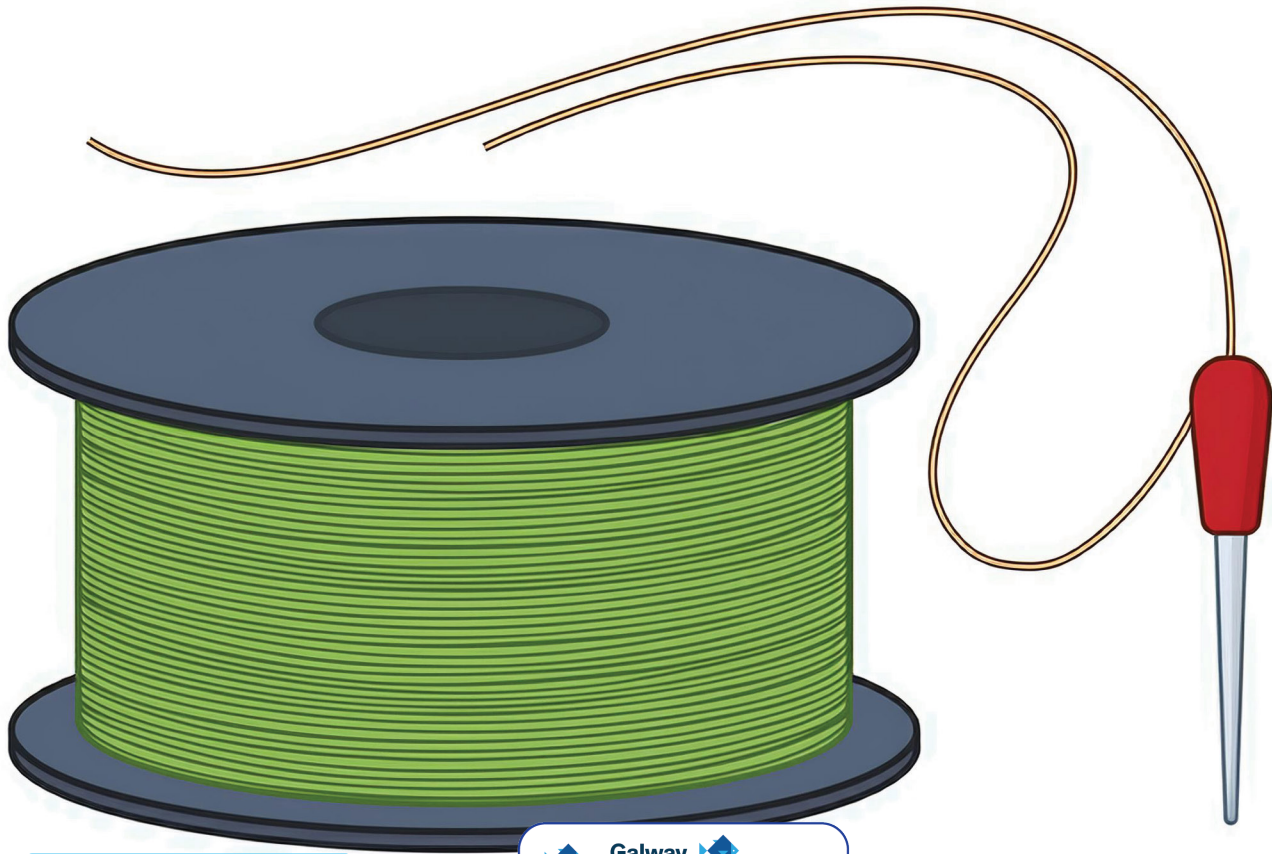
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**FOUR
HUNDRED &
FIFTY YEARS**



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MONOFILAMENT LINE

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SIX
HUNDRED
YEARS



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GLASS



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THOUSANDS
OF YEARS



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STYROFOAM



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NEVER



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