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| **IGCSE Geography - Introduction to Tropical Storms**  |



. Damage from Hurricane Matthew in Haiti in 2016

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| **Starter:** Names for tropical storms in different parts of the world.  |
| Atlantic Ocean & Eastern Pacific  |  |
| Western North Pacific and Philippines |  |
| Indian and South Pacific Ocean |  |

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| What are the key ingredients for the start of tropical storm formation? |
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| Why is warm sea water (over 27°C) vital to tropical storm growth and expansion? |
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| Why is the 'Eye Wall' so dangerous? |
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| Outline the different ways that life and property can be under threat during a tropical storm.  |
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| What kills off a tropical storm and why? |
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| **Task 1** - Comment on the spatial distribution of tropical storms globally. Ensure you use the terms in the section below to maximise the marks for your response |
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| ***equator tropics highest density anticlockwise clockwise warm water band low density concentration Pacific Atlantic*** |

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| **Task 2a** - Wind intensity is during a tropical storm is measured on the Saffir-Simpson Scale. The yellow (4) & red (5) tracks on your map indicate the most powerful storms.i. Outline the areas of the world most prone to severe tropical storms? |
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