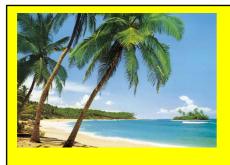


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For your last project at Ramsgate Holy Trinity, you are going to consolidate key skills and apply your maths skills to a travel agent context.

We will combine Maths, Geography, Science and English (and maybe even IT and DT and Art) as much as possible.



Choose one island.
Your island destinations are:

St Lucia
Barbados
Cuba
Zanzibar
Dominican Republic

Maldives
New Zealand
Japan
Seychelles
Singapore

Hawaii
Bali
Mauritius
Madagascar
Sri Lanka
Borneo
Fiji

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Our project will combine skills from these areas:

- geography
- PMFL
- data handling
- science
- research
- ICT
- English.



You will develop essential maths skills linked to ratio and proportion, calculating time differences, handling money, problem solving, percentages.

Most importantly, your learning is linked to the real world and you can use those skills when you go on holiday.

This is a four week project.

Week 1

- learning to calculate time differences linked to world time
- research

Week 2

applying skills linked to data handling and science/geography (climate)

- creating graphs for rainfall, sunshine, temperature
- giving advice on what to pack
- exchange rates

Week 3

applying skills linked to ratio, percentages, calculator science

- calculating flight prices and discounts
- calculating travel distance
- calculating accommodation prices and discounts
- research into the islands habitats and adapted plants and animals

Week 4

applying skills linked to handling money, percentages, calculator, scaled drawing science

- using maps and calculating distances according to the map's scale
- research
- calculating excursions, meals out and discounts
- finish final travel brochure

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You will have to use the Internet a lot to find the relevant information.

- . Make sure you have specific searches to narrow down the amount of websites.
- . Do not rely too much on Wikipedia or the first website on the search engine's list. Is there a tourism board for the island?
- . Be safe. If anything comes up on the screen you do not like, tell an adult.

Your first task is to find the relevant information.

Page 1 has to be filled in today at least.

For the rainfall and sunshine hours you need to write down the numerical values. The same applies to the sunshine hours.

General information about the island		
country	beneral information abo	out the Island
size in km²		
population		
official language(s)		
major towns		
highest peak		
in which ocean		
nearest main land		
average rainfall	Jani Feb: Mar: Apr: May: Juni	July: Aug: Sep: Oct: Nov: Dec:
average temperatures	Jan: Feb: Man: Apr: May: Jun:	July: Aug: Sep: Oct: Nov: Dec:
sunshine hours	Jan: Feb: Mar: Apr: May: Jun:	July: Aug: Sep: Oct: Nav: Dec:

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