

# James Ketchell Adventurer

## Are All Oceans the Same?



### Resources

World map with major oceans named

Data for the 5 main oceans

Video calls / recordings made by James on his travels.

### Learning Objectives

KS1 I can name and locate the worlds 5 oceans.

I can talk about ocean habitats (science).

KS2 I can identify the position and significance of latitude, longitude, Equator, N and S Hemisphere.

### Geographical Skills

Use of globes/maps/atlases/digital mapping/technology to follow and plot a route.

I can observe and understand how technology can be used to gather data and use that data to analyse and make conclusions.

### Activities

KS1 - use Google Maps /world atlas to locate and identify key oceans. Which looks to be the largest, which is nearer to the UK, which is the warmest and why? Use data as appropriate.

KS2 - Analyse data to compare oceans.

What is the same / what is different?

Do ocean temperatures change with position and time of year?

Why might that happen?

What are the different levels of an ocean?

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## Links

[Why are our oceans important? - KS2 - The Regenerators - BBC Bitesize](#)

[Explore oceans - BBC Bitesize](#)

KS2 - [Explore oceans - BBC Bitesize](#)

KS1 - [What is an ocean habitat? - BBC Bitesize](#)

NOC video - [The Atlantic Meridional Overturning Circulation \(AMOC\): What Is It and Why Is It So Important? - YouTube](#)

KS2 - [Layers of the Ocean - YouTube](#)

[The Oceans Of The World By Size - WorldAtlas](#)

[ocean - Kids | Britannica Kids | Homework Help](#)

Oak National Academy Lesson Ideas and resources

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Follow video updates from James.

