**Geography Theme 1**

**Seas and Oceans: at the core of globalization**

Use the PPT to complete the activities on this worksheet. This will help you understand the following key questions:

1. How and why are maritime spaces critically important to globalization?

2. What conflicts or rivalries are emerging in maritime space?

1. Distinguish between oceans and seas.

2. What is the global extent of fisheries and aquaculture?

**Use exploitation of fish stocks map**

3. Compare the extent to which annual marine catches are durable in the Atlantic and Pacific Oceans.

4. Give an example of the impact of climate change upon fishing.

5. Write a short summary about each of these strategic maritime resources:

Hydrocarbons:

Renewable energies

Sand

Polymetallic nodules:

**Use Global Hydrocarbon Flows Map**

6. Identify the principal trends in global hydrocarbon flows, paying attention to main producer locations, destination of flows, size of flows and principal maritime passages.

**Use The Essential Role of the Sea and Chokepoint: The Strait of Hormuz**

7. Why can it be said that the seas and oceans play an essential role in the global economy? In your response you should comment on material and immaterial flows (including underwater cables) in addition to the concept of choke-points with particular reference to the strait of Hormuz.

**Use The Maritime Transport Revolution and Shipping Containers**

8. Explain what containerisation means and why it is significant for the blue economy.

**Use Accords Governing the Seas and Oceans, Exclusive Economic Zones and Rivalry and Conflict in the Seas and Oceans**

9. What is UNCLOS and what are EEZs and what aspect of UNCLOS has led to tensions in the South China Sea?

Student grade:

**Grade descriptors**:

**0-8 pts**: simplistic, incomplete responses copied from PPT

**9-13pts**: reasonable understanding shown of basic ideas, as evidence by student attempts to explain concepts in their own words

**14-16 pts:** good effort has been made giving concise yet informative responses

**17+ pts**: excellent work, informative response that demonstrate understanding and provide analysis