

Sets (s): All Y13 classes.

YEAR 13

LP 2a

SUBJECT Geography

Knowledge Focus: Global systems and Governance –
Global Governance of the Earth's Oceans (Unit 3).



Ysgol Uwchradd
Prestatyn
High School

**This half term : Skills,
Knowledge and understanding
to be developed:**

- 3.2.6 Global governance of the Earth's oceans.
- 3.2.7 Global flows of shipping and sea cables.
- 3.2.8 Sovereignty of ocean resources.
- 3.2.9 Managing marine environments.
- 3.2.10 Managing ocean pollution.

Key Terms to be learned this half term:

Global governance. Post-1945 supranational institutions. UN. UNESCO. EU. G7/G8, G20, G77. NATO. Geopolitical stability. Laws. Agreements. UNCLOS (UN Convention on the Law of the Sea). EEZ (Exclusive Economic Zone). SDGs (Sustainable Development Goals). CITES (Convention on International Trade in Endangered Species). Global Superpower. Chokepoints. Colonies. Ex-colonies. Piracy hotspot. UNCLOS. Territorial limits. Sovereign rights. Global Commons. Local no-catch zones. Regional quotas / limits. Marine Conservation Zones. Indigenous. Eutrophic dead-zones.

Week 1 and 2 Learning Objectives etc:

- Understand Post-1945 supranational institutions for global governance including UN and UNESCO, EU, G7/G8, G20, G77 and NATO
- Know the laws & agreements regulating the use of the Earth's oceans to promote sustainable economic growth and geopolitical stability.
- Understand the strategic value of the oceans for global superpowers and security issues affecting maritime trade; governance of oil transit chokepoints, the Suez and Panama canals and piracy hotspots.
- Understand the connections between people and places globally created by the UK's past role as a maritime power.



Objective assessments:

What are the main post-1945 supranational institutions for global governance?
Which laws and agreements regulate the use of the oceans?
What is a superpower? In what ways do oceans have strategic value and create security issues?
How has the UK's past role as a maritime power helped to create a network of connected places?

Homework:

1. Complete key word definitions for ocean governance and learn terms and abbreviations.
2. Research and create Powerpoint presentation on: oil chokepoints / human trafficking / maritime trade laws / safety laws.

Week 3 and 4 Learning Objectives etc:

- Have an overview of changing trends, patterns, networks and regulation of shipping including containers & oil tankers.
- Understand the growth of smuggling and people trafficking and international efforts to manage these flows.
- Understand the growth of seafloor cable data networks including causes, trends, patterns and uses and the risks to seafloor cable data networks including tsunamis and undersea landslides, and international conventions to protect seafloor data cables.
- Understand the distribution and ownership of major ocean resources including minerals and fossil fuels, including the establishment and reproduction of territorial limits and sovereign rights that benefit some states but not others.



Objective assessments:

What are the main trend and patterns for shipping movement?
How are shipping networks regulated?
Why is there growing concern about smuggling and people trafficking? What can be done?
What are the main trends, causes & consequences of the seafloor cable data network growth?
What is the distribution of minerals?

Homework:

1. Find a map of ocean floor cable network. When were the first cables laid? Why is demand growing? What are the main uses? How does a named company protect its cables from tsunamis and landslides?
2. Revise for APP.

Week 5 and 6 Learning Objectives etc:

- Understand geopolitical tensions including the contested ownership of islands and surrounding seabeds and attempts to establish ownership of Arctic Ocean resources
- Have an overview of injustices arising from unequal access to ocean resources, including the geographical consequences for poor landlocked countries and indigenous people in some coastal areas.
- Understand the concept of the Global Commons and its applicability to the management of the Earth's oceans
- Understand the causes and consequences for different people and learner's own lives of over-exploitation of marine ecosystems.



Objective assessments:

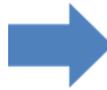
How are territorial limits and sovereign rights over maritime resources established?
Why are islands often a source of geopolitical tensions between states?
What attempts have been made to establish ownership of Arctic Ocean resources? What injustices arise from the unequal access of states to ocean resources?
What is the global commons?

Homework:

1. Research a named country that has not benefitted from ocean resource exploitation. Outline its claims to unjust treatment / rights.
2. Revise for Unit 3 mock exam in January.

Week 7 Learning Objectives etc:

- Understand the need for sustainable management of marine environments to promote long-term global growth and stability.
- Know the main sources, causes and consequences of ocean pollution including terrestrial run-off, waste disposal and oil spillage, eutrophic dead-zones, plastic garbage patches and the role of ocean currents.
- Know strategies to manage marine waste at different scales including global conventions, EU rules, awareness-raising and local actions
- Recall an ocean issues case study exploring the different geographical scales of governance and the way they interact e.g. strategies for Arctic Ocean conservation, or a UNESCO marine heritage site.
- SA: long answer question: Ocean governance & management.



Objective assessments:

Why is more sustainable management of marine ecosystems needed?

What are the causes and consequences of ocean pollution & garbage patches?

What strategies are there to manage marine waste?

How do different scales of governance interact in UNESCO marine heritage sites?

SA: Ocean governance & management.

Homework:

1. Revise for SA.
2. Allocated topic: UNESCO marine heritage site, Arctic Ocean conservation, terrestrial run-off, waste disposal, oil spillage, eutrophic dead-zones, plastic garbage patches. Produce a power – point presentation.