

Name:



Year 13 A Level Geography Paper 2 Unit 3 – Superpowers

**EQ2 – What are the impacts of Superpowers
on the global economy, political systems
and the physical environment?**

Workbook

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|---|--|--|--|--|--|
| Subject: Geography | | Year: Y13 | Topic: EQ2 What are the impacts of Superpowers on the global economy, political systems and the physical environment? | | |
| This is the compulsory year 13 Human unit. It continues the study of economic and political Geography from year 12. | | | | | |
| Key terms Superpower Emerging power Regional power Geostrategic Propaganda Colonial | | Neo-colonialism Multi-faceted Mechanisms Governance G20 IGO World Bank | IMF WTO WEF TNCs Westernisation Degradation Emissions | Sphere of influence Dependency Modernisation theory Neo-liberalism World systems theory | |
| Specification point | Pre-reading | In-class activity | Follow up (incl H/W) | Extension | |
| 7.4 Superpowers have a significant influence over the global economic system 7.5 Superpowers and emerging nations play a key role in international decision-making concerning people and the physical environment 7.6 Global concerns about the physical environment are disproportionately influenced by superpower actions | Read The Almighty Dollar Prisoners of Geography BBC Foreign news The Economist Videos Ted talks BBC – The Chinese are coming Websites: On separate list sheet | Essay practice Discussion of key topics Analysis of graphs/ maps/ data Knowledge checks Case studies | Each week – completion of workbook tasks/ reading articles/ practice question | Read more of the Economic and Political geography Books in the study centre RGS Articles Available in the library - The Almighty Dollar Factfulness Population 10 Billion Prisoners of Geography | |

Superpowers

EQ1: What are superpowers and how have they changed over time?

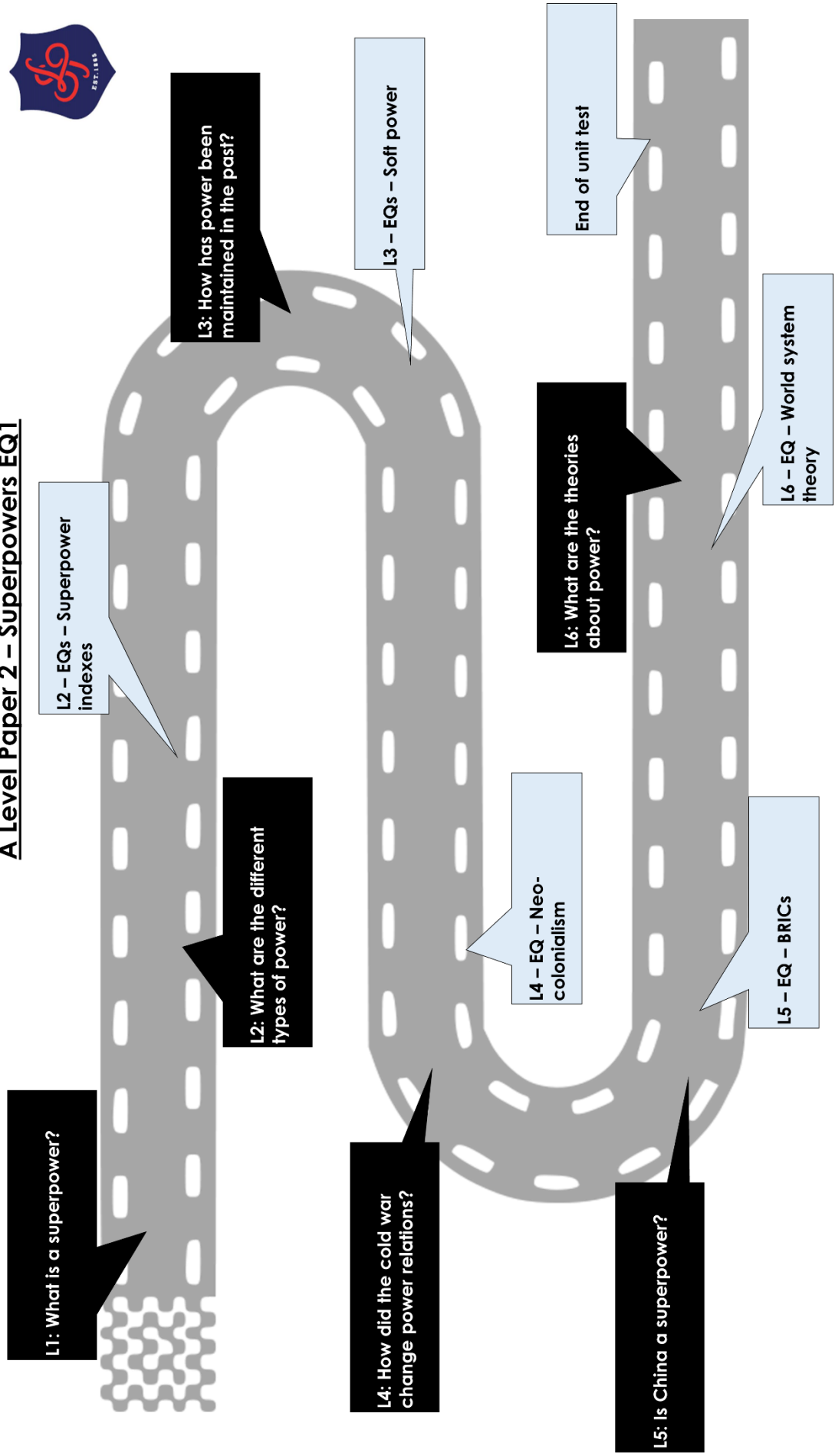
1. Superpower influence through IGOs
2. Superpower influence through TNCs and culture
3. International decision making
4. Superpowers and the environment
5. Emerging nations, the economy and the environment

| | |
|---------------------|--|
| Superpower | A state or organisation that is able to extend a dominant influence globally. |
| Emerging power | A state or organisation that is growing significantly in power and beginning to extend a more global influence. |
| Regional power | A state or organisation with a sphere of influence that tends to be continental rather than global. |
| Hegemony | Leadership or dominance, especially by one state or organisation. |
| Direct control | Maintaining control through 'hard' power, e.g. colonialism |
| Indirect control | Maintaining control through 'soft' power, e.g. neo-colonialism |
| Geopolitical | Referring to the influence of geographical factors on international relations |
| Blue water Navy | A navy that can be deployed into Open Ocean i.e. with large ocean-going ships. |
| Diplomacy | The negotiation and decision-making that takes place between nations as part of international relations, leading to international agreements and treaties. |
| Ideology | A set of beliefs, values and opinions held by the majority of people in a society e.g. 'Western Values' of free speech, individual liberty, free-market economics and consumerism. |
| Cold War | A period of tension between the two superpowers of capitalist ASA and communist USSR lasting from 1945 to 1990 |
| Acculturation | A process of cultural change that takes place when two different cultures meet; it includes the transfer of a dominant culture's ideas on to a subordinate culture |
| Sphere of influence | The geographical area over which a powerful country can assert its authority |
| Dependency | The progress of a developing country is influenced by economic, cultural, and political forces that are controlled by developed countries |
| Capitalism | An economic and political system where trade and industry are controlled by private owners for profit, rather than by the state |
| Neo-Liberalism | Advocates privatisation, free trade and reduced state intervention. |
| Westernisation | Global spread of western ideas, beliefs and practices. |
| Culture | The ideas, customs, beliefs and behaviours of a group of people. |
| Geostrategy | Strategy to deal with geopolitical problems |

Further reading and useful links:

Lesson 1: Superpowers and the Global economic system

A Level Paper 2 – Superpowers EQ1



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| | | I think I | My |
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| | | can.. | teacher thinks I can ... |
| Learning | I can explain the difference between free-market capitalism and centrally planned economies | | |
| Mastering | I can explain how superpowers influence trade | | |
| Extending | I can assess the impact superpowers exert on the global economic system | | |

Do now: Review

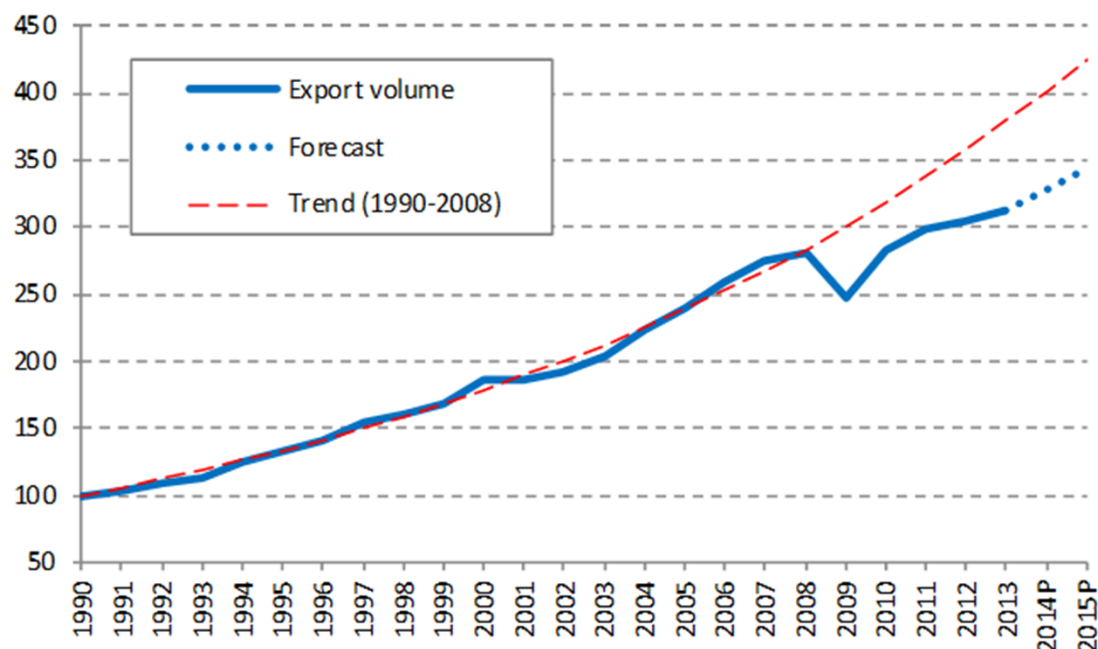
| | |
|-----------------------------------|--|
| World Bank | A Swiss non-profit organisation that promotes globalisation and free trade via its annual meeting at Davos, which brings together the global business and political elite |
| IMF (International Monetary Fund) | IGO established in 1995 that regulates global trade. It has brokered many agreements aimed at promoting open trade and reducing protectionism. Previously known as the General agreement on Tariffs and Trade (GATT) |
| WEF (World Economic Forum) | Makes development loans to developing countries, but within a 'free-market' model that promotes exports, trade, industrialization and private businesses, which benefits large, developed-world TNCs |
| WTO (World Trade Organisation) | Promotes global economic security and stability, and assists countries to reform their economies. Economic reforms often mean more open access to developing economies for TNCs |

Starter:

Look carefully at the graphs in your pairs. Can you explain the rapid changes globally?
Use the following questions to help you.

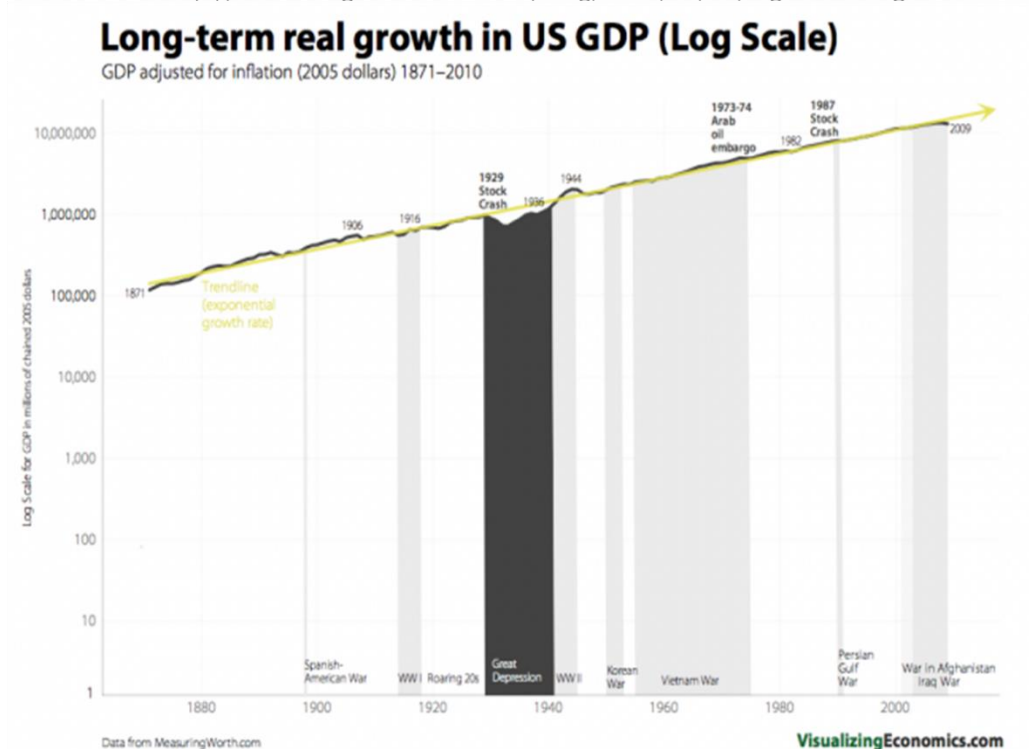
Graph 1: Volume of world merchandise exports, 1990-2015^a
Indices, 1990=100

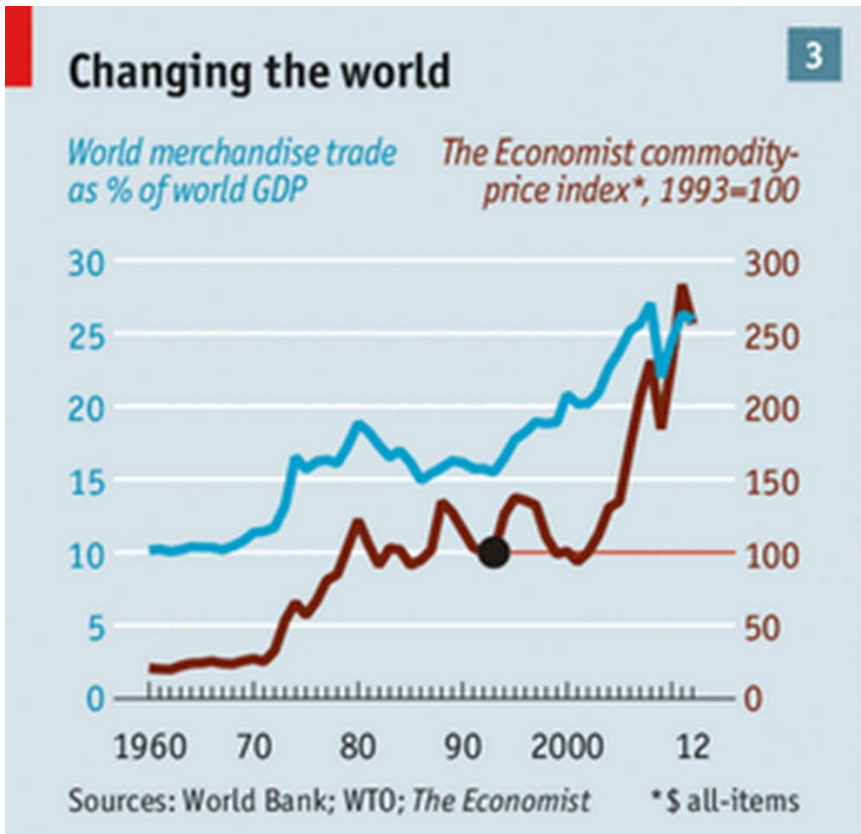
https://www.wto.org/english/news_e/pres14_e/pr721_e.htm



Graph 2:

Source: <http://visualizingeconomics.com/blog/2010/11/04/log-scale-long-term-real->





Graph 3:
Source:
<http://www.economist.com/news/briefing/21582257-most-dramatic-and-disruptive-period-emerging-market-growth-world-has-ever-seen>

Describe the general pattern of the graph. Are there any anomalies?

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Who may be the players involved behind the data?

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Which actions are taken to produce the changes?

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What may the future hold?

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Read Article 1

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Read Article 2

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What is free-market capitalism?

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What are centrally-planned economies?

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Why has free-market capitalism been the winner?

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| Free-market capitalism | Centrally planned economies |
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IGOs – Which ones deal with economics?

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Read Article 3

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WTO

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What are the WTO's principles?

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How is the WTO governed?

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How do Superpowers influence the WTO?

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What are liberal trade policies?

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Describe and explain the ways in which the superpowers may influence trade patterns at WTO.

Read Articles 4-6 – Summarise the key issues in the USA – China trade war

WEF -

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Read articles 7 – 8 – What are the issues with the WEF?

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Why does WEF invite politicians, pop stars, business leaders and Hollywood actors to its forums?

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How does WEF enable soft powers of our superpower representatives?

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| Intergovernmental Organisations IGO | Purpose and How it Works | How do they help superpowers maintain control? | Criticisms and Member States |
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| World Economic Forum (WEF) | | | |
| The International Monetary Fund (IMF) | | | |
| The World Bank | | | |
| The World Trade Organisation (WTO) | | | |

What is a TNC?

Which ones (public or state) will be most well known?

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China has most of which type of TNC in country?

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Which form of capitalism do TNC's support?

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How do TNC's ensure dominance of the global economy

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What are the criticisms of TNCs?

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Read your paragraph of the 'Brief History of TNCs' article 9

Summarise it in less than 5 sentences.

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Discuss – how do TNCs become dominant economic forces in the global economy?

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How do they exert soft powers of our superpowers throughout the globe?

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| Rank | Company | Country | Profit | Market Value |
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| 5 | | | | |
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| 9 | | | | |
| 10 | | | | |

Which are the main industries which are at the top?

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Which countries have the most top TNCS?

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How will these countries influence superpower status?

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Make notes from article 10 on how TNCs impact culture and wealth.

Compare a TNC from an emerging superpower and one from the USA.

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What is it's impact on global culture and the economic landscape.

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Which superpower is more influential through their TNCS?

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Using article 10 , make notes on the following key issues:

How and what cultural impact can TNCs have upon consumers?

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What is westernisation and what does it involve?

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How has cultural globalisation adapted in different parts of the world?

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Explain how cultural traffic is not always from the west to the east. Give examples.

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What role does the media play?

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What role does innovation and patents have to play?

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| Cultural Influence (Food, Music, TV, Media) | Technology Influence (copyrights, patents) |
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What are the pros and cons of patents?

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Is globalisation of food culture all about fast food? Explain?

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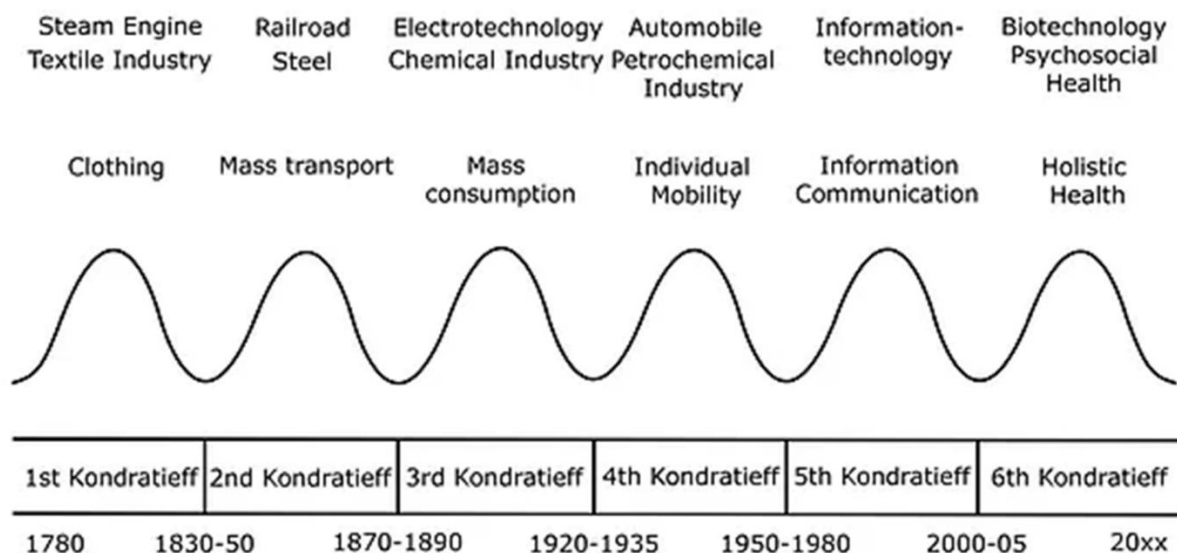
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What does the diagram show?

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Read Article 11

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Exam question

Using named examples, discuss how the balance between direct versus indirect superpower influence has changed over time.

(15 marks)

Lesson 2: Superpowers and global decision making

| | | I think I can.. | My teacher thinks I can ... |
|-----------|---|-----------------|-----------------------------|
| Learning | I can describe examples of global alliances and organisations | | |
| Mastering | I can explain how alliances and IGOs affect international decision-making | | |
| Extending | I can assess the effectiveness of a number of global alliances | | |

Do now:

Who would you call in the event of a global crisis?

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Which nations are trusted by others to do the right thing?

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Who can respond when someone is in danger?

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Which nations have the global reach to respond to a war or natural disaster?

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Which nations have the money and technology to respond?

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Starter: How does this image relate to our learning?



[illegible]

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[illegible][illegible]

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International Decision making... Global alliances

You must choose from:

NATO, IPCC, ANZUS, NAFTA, ASEAN, ICJ

Task: Produce a presentation to describe the role of your global alliance/ organisation.

Your presentation must include:

- At least 3 PowerPoint slides
- One A4 handout
- One activity or task (e.g. reading an article and answering questions, making something, writing a summary, matching text to images, filling in a table, a quiz)

What to cover in your presentation:

Introduction

- When was the organisation set up?
- Who are the members? (Have there been more members recently/ a change in new member/ are there more important members?)

Role (Military, economic, political, environmental)

- How does the organisation carry out its role?

Superpower status

- Why is the alliance a key element of superpower status?

Evidence of alliance today

- Give an example of where the alliance is currently based/ what they are doing today to maintain superpower power.

Conclusion

- Assess the effectiveness of the alliance in retaining superpower status

Peer assess

Peer Assessment for: _____

| Success Criteria | | Yes/No | Comment |
|-------------------|--|--------|---------|
| At least 3 slides | | | |
| One A4 Handout | | | |
| Activity | | | |

| Content | Yes/No | Comment |
|--|--------|---------|
| Background of alliance | | |
| Members of organisation | | |
| How the organisation carries out its role? | | |
| Why the alliance is a key element of superpower status | | |
| Evidence of impact today (mini case study) | | |
| Conclusion of effectiveness of organisation | | |

| Presentation | Yes/No | Comment |
|-----------------------|--------|---------|
| Confidently presented | | |
| Engaging | | |
| Creative | | |

WWW: _____

EBI: _____

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What's Trump's view on NATO? – Read Article 15

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When would you join ANZUS?

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Explain how does being a member of a trade bloc benefit a superpower?

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How might it have a negative effect?

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Assess the impact that the UN has on maintaining positive social and environmental aspects of global security.

See textbook and develop a detailed plan for this essay as if it's a 20 mark one.

(Think... where the UN does have an impact v. where the UN does NOT have an impact).

What might have happened after 1949 if America had not assumed the role of global police/or if another country had.

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What if...

What if IGOs stop supporting American ideals?

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Would UN & NATO still be as efficient as a global task force?

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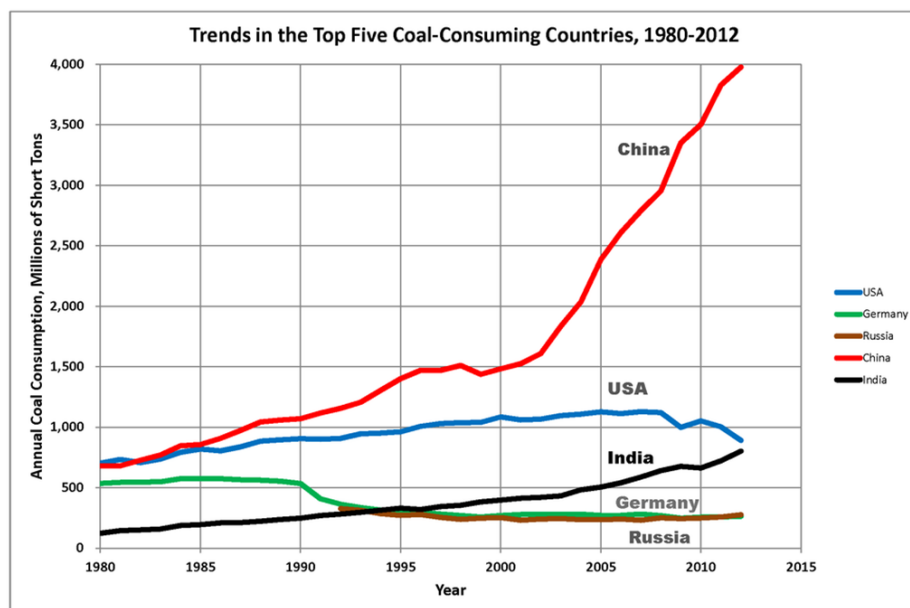
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Lesson 3: Superpowers and global environmental concerns

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| | | I think I can.. | My teacher thinks I can ... |
| Learning | I can explain why emissions have increased | | |
| Mastering | I can make a GIS map showing emissions changes | | |
| Extending | I can explain the impact of a growing middle-class | | |

Do now:



Describe the trends shown for each country. (data only for China)

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Suggest reasons for the trends you have identified.

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Starter:

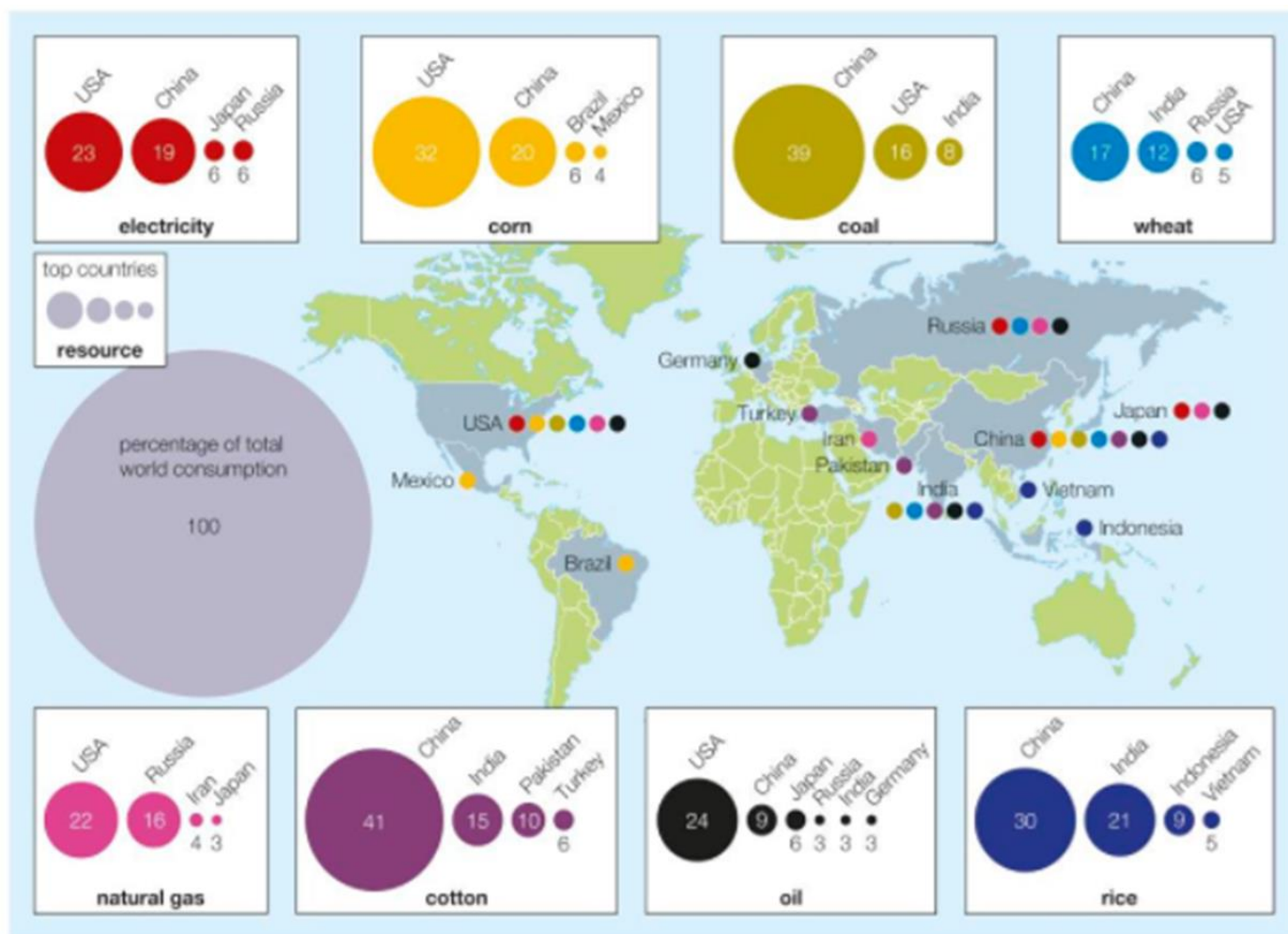


Figure 3 The main consumers of key commodities in 2012

How far are there resource superpowers?

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How is China's demand for resources causing environmental damage around the world?

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| Commodity | Top 2 countries | What are the environmental concerns? | RANK – 1 = most concerning |
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| Electricity | | | |
| Corn | | | |
| Coal | | | |
| Wheat | | | |
| Natural gas | | | |
| Cotton | | | |
| Oil | | | |
| Rice | | | |

Which factors caused the increase in emissions?

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Why have there been different rates of increase? (link to specific countries).

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What will happen as a result of this?

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Why may certain nations not be so willing to cut down on emissions?

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Read Article 16

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Watch the Leonardo interview with India about emissions.

Who is responsible for reducing emissions?

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Using page 133 of your textbook, how have China, the USA, Russia and the EU attempted to reduce emissions?

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Identify how emerging power's CO₂ emissions are changing.

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How may these emerging powers defend their usage?

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Is it reasonable for countries to resist global initiatives in favour of their own industrial and financial development?

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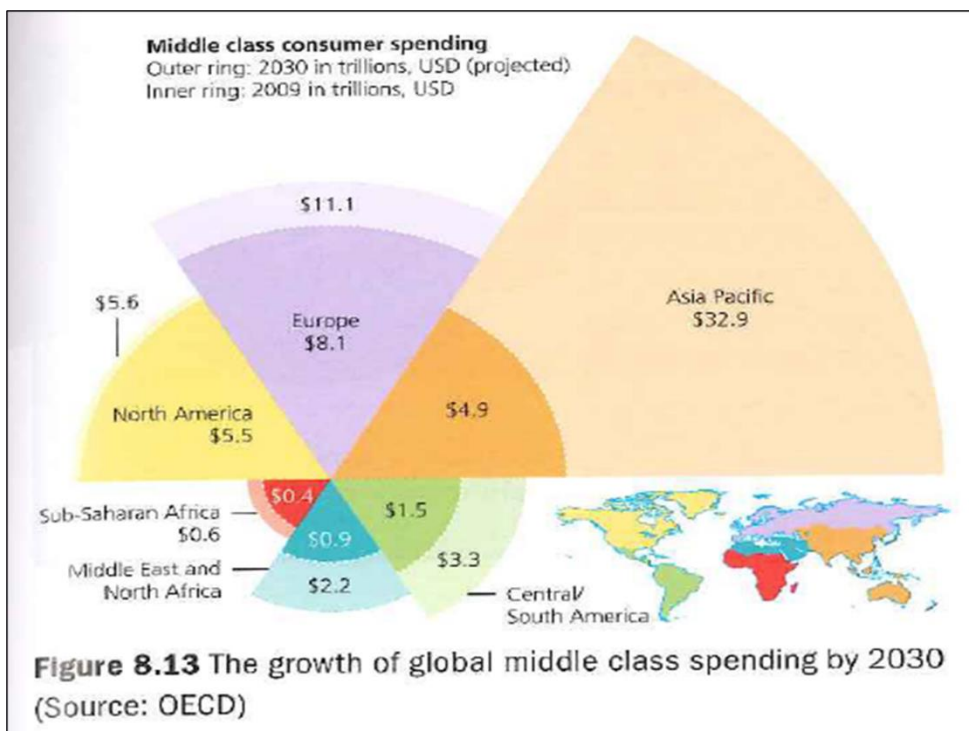
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Read Article 17

Who are the middle class?

Why have the middle -class grown?



Describe the projected changes in global middle class spending between 2009 – 2030.

4 Marks

Read Article 18

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What are the problems linked to a growing middle class?

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How is China's changing diet impacting the carbon cycle?

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How is China's wheat production impacting the carbon & water cycles?

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How is China's Meat production impacting the carbon cycle?

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What impact will new Chinese middle class affluence have on the current and future carbon cycle?

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What are the scenarios for the environment?

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What are the scenarios for the rest of us....?

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Research and summarise your findings for the following Chinese activities:

Producing westernised goods for export

Producing westernised goods for domestic consumption

Water scarcity

Rare earths / minerals/ metals– see news article

Oil price

Start with article 19

| Pressures on Food | Pressures on Water |
|---------------------|------------------------|
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| Pressures on Energy | Pressures on Resources |
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China – the new Green superpower – Articles 20-21

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Review/ Essay questions

| REVIEW QUESTION | ANSWER |
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| Outline the key differences between capitalist and socialist planned economies. | |
| Explain how global IGO's influence the global economy. | |
| Outline the ways in which TNC's reinforce the economic and cultural power of the nations they originate from. | |
| Explain why the USA often acts as the 'global police', even when it is forced to act alone. | |
| Suggest why countries often have both economic and military alliances between them. | |
| 'Any global agreement to reduce greenhouse gas emissions made without China and the USA would be pointless'. How far do you agree with this statement? | |
| Explain how the use of cumulative historical emissions versus current annual emissions of greenhouse gases influences the debate on 'who is to blame' for global warming. | |
| Make a list of environmental problems that are likely to worsen by 2030 as a result of growing middle-class consumption. | |

Superpowers EQ2 - Questions

Section 1 (Easy)

A1) Describe the activities of the World Bank.

A2) Explain why superpowers play a key role in decision-making.

B1) Describe the activities of the IMF.

B2) Explain why TNC's are dominant economic forces in the world.

C1) Describe the activities of the WTO.

C2) Explain the role of the UN in maintaining geopolitical stability.

D1) Describe the activities of the World Economic Forum

D2) Explain the role of named military alliances in projecting global influence.

E1) Describe the activities of any named TNC.

E2) Explain the role of named economic alliances in projecting global influence.

Section 2 (Thinking hats)

A3) Suggest how superpowers influence Inter-governmental Organisations

B3) Suggest why there are differences in the willingness to act to reduce carbon emissions.

C3) Suggest why westernisation is an important aspect of power.

D3) Suggest why superpowers play a key role in global action.

E3) Suggest why superpowers disproportionately affect the environment.

Section 3 (Plan it)

A4) Suggest the future implications of rising middle class consumption.

A5) Evaluate the role of TNC's in maintaining power and wealth

B4) Assess the importance of IGO's in maintaining geopolitical stability.

B5) Evaluate the role of superpowers as a 'global police'.

C4) Assess the importance of military alliances in keeping the peace.

C5) Evaluate the successes of the UN in maintaining geopolitical stability.

D4) Assess the importance of westernisation on maintaining power.

D5) Evaluate the causes of increased resource consumption in emerging countries.

E4) Assess the link between superpower status and resource consumption.

E5) Evaluate the importance of interdependence in maintaining geopolitical stability.