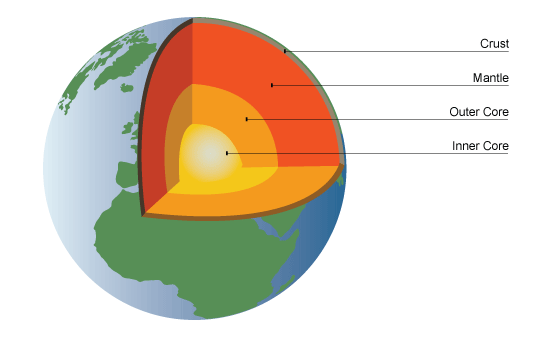
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| **IGCSE Geography – Introducing Plate Tectonics** |



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| **Starter** – Using the information on geographypods, complete the definition boxes below for each of the four layers of Earth. | |
| Crust |  |
| Mantle |  |
| Outer Core |  |
| Inner Core |  |

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| **Task 1 & 2** – Sketch your plate boundary maps onto this Pacific centred world map. Be careful! Then complete the follow up tasks as outlined on geographypods |



|  |  |  |
| --- | --- | --- |
| **Task 3** – Using the link on geographypods, complete the table beneath to show the differences between the two plate types. | | |
| **Feature** | **Oceanic Crust** | **Continental Crust** |
| Covers % of surface |  |  |
| How thick in KM? |  |  |
| Age in years |  |  |
| Typical rock type |  |  |
| Brief explanation of formation |  |  |

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| Task 4 – Complete the annotations as set out on geographypods on the following two diagrams. |

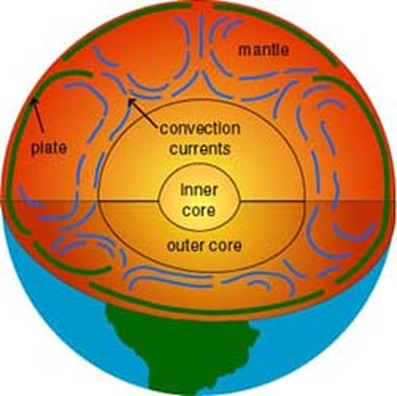




|  |  |
| --- | --- |
| Difference | Further explanation using direction and continental form change |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| 5 |  |

|  |
| --- |
| What has happened to the placing of your home country? Where is it likely to move to due to continental drift? |
|  |

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| **Why does the crust move – what drives quakes and volcaoes?** |



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| **Task 6** – Using the statements on geographypods, sort them into a sequence order to explain the theory behind continental drift. | |
| Step 1 |  |
| Step 2 |  |
| Step 3 |  |
| Step 4 |  |
| Step 5 |  |
| Step 6 |  |
| Step 7 |  |
| Step 8 |  |