

GCSE (9–1) Geography B
(Geography for Enquiring Minds)
J384/01 Our Natural World
Sample Resource Booklet Version 1.6

Time allowed: 1 hour 30 minutes

INSTRUCTIONS

- Do not send this Resource Booklet for marking. Keep it in the centre or recycle it.

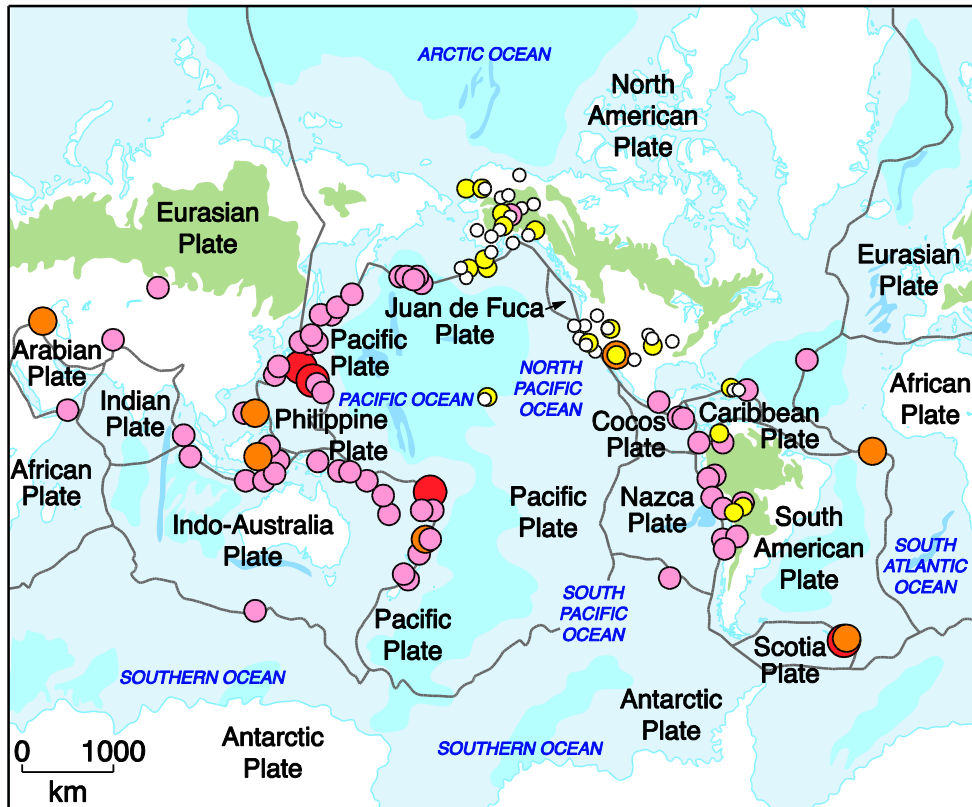
INFORMATION

- This document has **12** pages.

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Figure 1

A Geographical Information System (GIS) map showing earthquake hazard distribution



Key

Earthquake
magnitude

- 2.50 – 3.37
- 3.38 – 4.25
- 4.26 – 5.13
- 5.14 – 6.01
- 6.02 – 6.90

Earth's Tectonic
Plates

Figure 2

An OS map extract showing part of the South coast of England





OS Landranger / 1:50 000 Scale Colour Raster

Communications

ROADS AND PATHS	VOIES DE COMMUNICATION	STRASSEN UND WEGE
Service area Junction number Unfenced dual carriageway A 470 Sans clôture A 493 Road under construction Nicht eingezäunt B 4518 A 855 B 985 Bridge Pont Brücke Other road, drive or track Autre route, allée ou sentier Sonstige Strasse, Zufahrt oder Feldweg Path Sentier Fussweg Gradient steeper than 20% Pente Supérieure à 20% Steigung über 20% Gates Barrières Schranken Road tunnel Tunnel routier Strassentunnel Ferry P Ferry V	<p>Not necessarily rights of way</p> <p>Motorway (dual carriageway) Autoroute (chaussées séparées) avec aire de service et échangeur numéroté Autobahn (zweibahnig) mit Servicestation und Anschlussstelle sowie Nummer der Anschlussstelle</p> <p>Primary Route Itinéraire principal Fernstrasse</p> <p>Main road Route principale Hauptstrasse</p> <p>Road under construction Route en construction Strasse im Bau</p> <p>Secondary road Route secondaire Nebenstrasse</p> <p>Narrow road with passing places Route étroite avec voies de dépassement Enge Strasse mit Ausweichstellen</p> <p>Road generally more than 4m wide Route généralement de plus de 4m de largeur Strasse, im allg. über 4m breit</p> <p>Road generally less than 4m wide Route généralement de moins de 4m de largeur Strasse, im allg. unter 4m breit</p> <p>Other road, drive or track Autre route, allée ou sentier Sonstige Strasse, Zufahrt oder Feldweg</p> <p>Path Sentier Fussweg</p> <p>Gradient steeper than 20% (1 in 5), 14% to 20% (1 in 7 to 1 in 5) Pente Supérieure à 20% (1 pour 5), 14% à 20% (1 pour 7 à 1 pour 5) Steigung über 20%, 14% bis 20%</p> <p>Gates Barrières Schranken</p> <p>Road tunnel Tunnel routier Strassentunnel</p> <p>Ferry (passenger) Bac pour piétons Personnenfähre</p> <p>Ferry (vehicle) Bac pour véhicules Autofähre</p>	<p>En Viaduc Erhöht</p> <p>Primary routes form a network of recommended through routes which complement the motorway system</p>

Tourist Information

TOURIST INFORMATION	RENSEIGNEMENTS TOURISTIQUES	TOURISTENINFORMATION
Viewpoint Point de vue Aussichtspunkt Visitor centre Centre pour visiteurs Besucherzentrum Walks / Trails Promenades Wanderwege Nature reserve Réserve naturelle Naturschutzgebiet Parking Parkplatz Youth hostel Auberge de jeunesse Jugendherberge Golf course or links Terrain de golf Golfplatz Garden Jardin Garten	Camp site/caravan site Terrain de camping/Terrain pour caravanes Campingplatz/Wohnwagenplatz Selected places of tourist interest Endroits d'un intérêt touristique particulier Ausgewählter Plätze von touristischem Interesse Information Centre, all year / seasonal Office de tourisme, ouvert toute l'année / en saison Informationsbüro, ganzjährig / saisonal Picnic site Emplacement de pique-nique Picknickplatz Park & Ride, all year / seasonal Parking et navette, ouvert toute l'année / en saison Park & Ride, ganzjährig / saisonal Telephone, public / roadside assistance Téléphone, public/ borne d'appel d'urgence Telefon, öffentlich / Notrufsäule Recreation / leisure / sports centre Centre de détente / loisirs / sports Erholungs- / Freizeit- / Sportzentrum World Heritage site/area Site du Patrimoine Mondial Welterbestätte	

General Information

LAND FEATURES	WATER FEATURES	HEIGHTS
Cutting, embankment Electricity transmission line (pylons shown at standard spacing) Pipe line (arrow indicates direction of flow) Buildings Important building (selected) Bus or coach station Glass Structure Helipoint Current or former place of worship; with tower with spire, minaret or dome Place of worship Triangulation pillar Mast Wind pump, wind turbine Windmill with or without sails Graticule intersection at 5' intervals	<p>Contour values in lakes are in metres</p> Marsh or salting Towpath Lock Slopes Cliff Flat rock High water mark Low water mark Lighthouse (in use) Beacon Shingle Mud Canal (dry)	<p>Contours are at 10 metres vertical interval</p> <p>Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first is the height of the natural ground in the location of the triangulation pillar, and the second (in brackets) to a separate point which is the highest natural summit.</p> <p>Heights are to the nearest metre above mean sea level</p>

ABBREVIATIONS

CH	Clubhouse	CG	Cattle grid
PH	Public house	P	Post office
PC	Public convenience (in rural area)	MP	Milepost
TH	Town hall, Guildhall or equivalent	MS	Milestone

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

+	Site of antiquity	VILLA	Roman	+	Battlefield (with date)
☆	Visible earthwork	Excite	Non-Roman		

Information provided by English Heritage for England and the Royal Commissions on the Ancient and Historical Monuments for Scotland and Wales

ROCK FEATURES



Figure 3

A hot desert climate graph

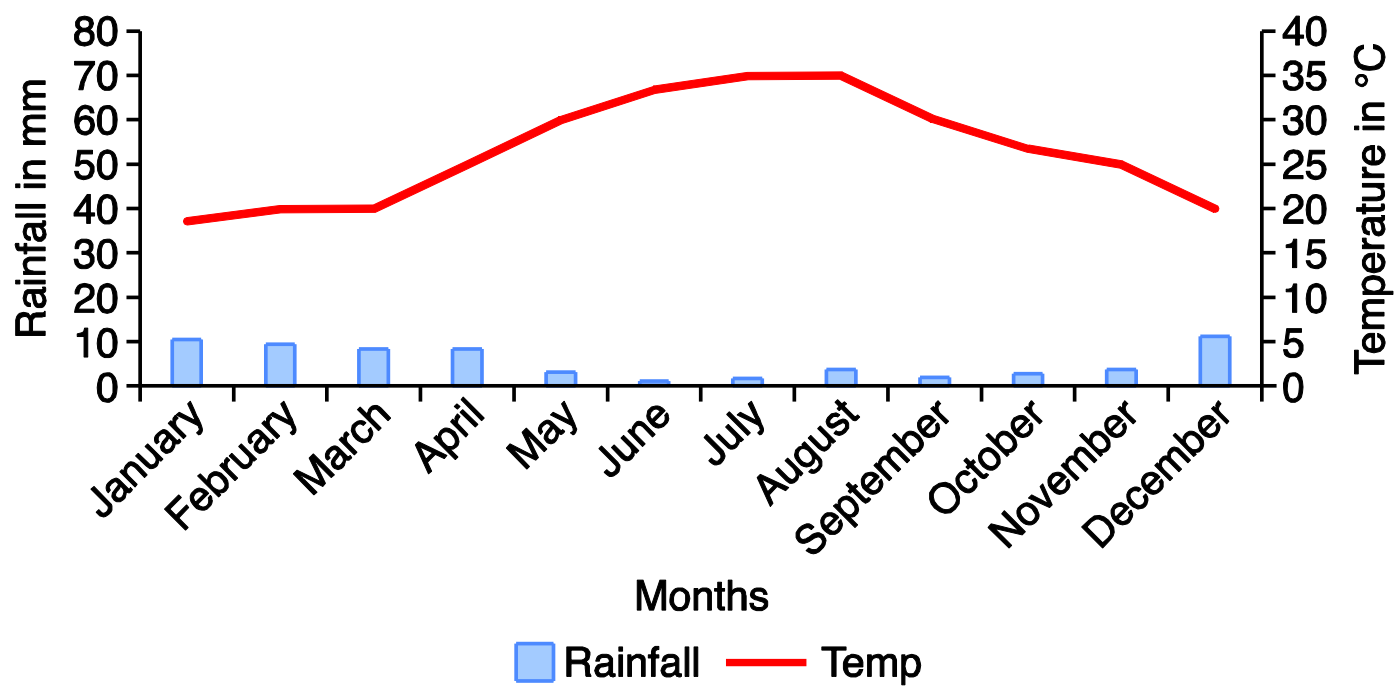


Figure 4

A photograph a student has taken on a fieldtrip



Figure 5

Photograph of groyne at Sheringham



Figure 6

A diagram showing how to measure the depth from the top of the groyne to the beach sediment

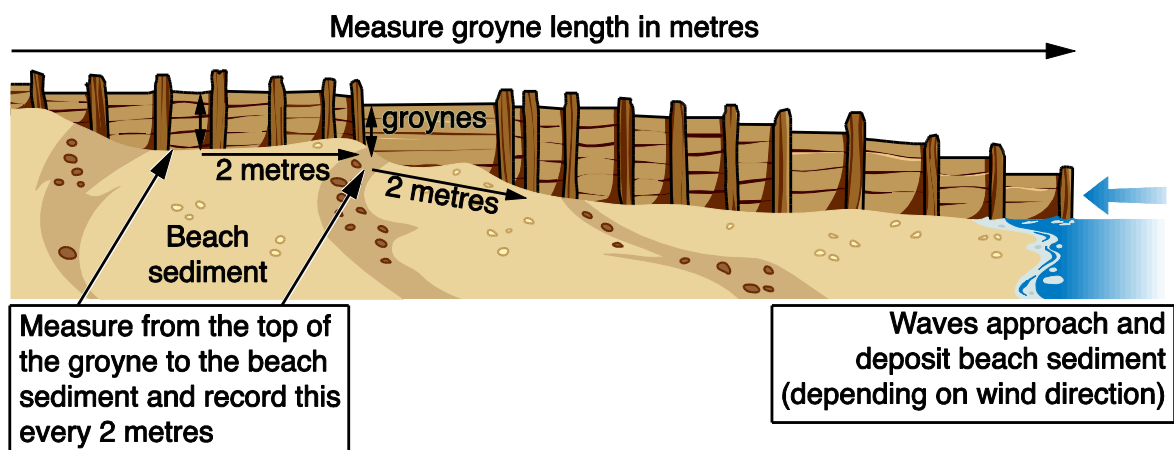
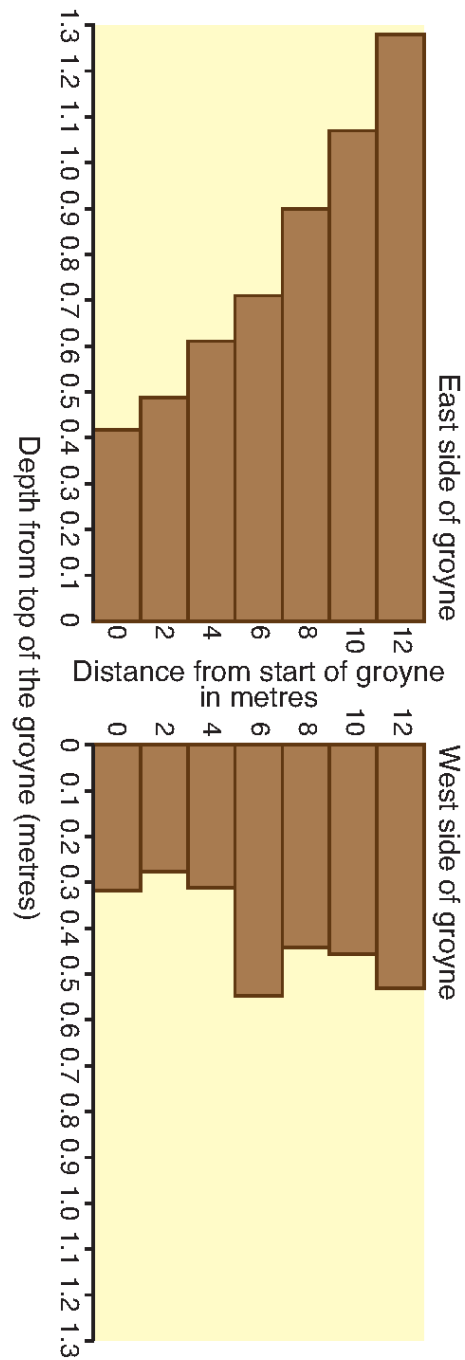


Figure 7

A graph of the depth from the top of the groyne to the beach sediment



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Summary of updates

Date	Version	Details
July 2021	1.1	Updated copyright acknowledgements.
January 2024	1.5	Updated as part of accessibility improvements.
June 2025	1.6	Updated duration of question paper

Copyright Information:

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