

Biology and Geology ESO 4



USEFUL VOCABULARY

Geology introduction

to propose = proponer	pattern = al patrón
repeatable = repetible	under stress = bajo presión
to infer = inferir	shell = la cáscara
scientific field = el campo científico	consistent with = coherente con
researcher = el investigador/la investigadora	margin = el borde
to solve = resolver	to be determined by = estar determinada por
to face = afrontar	to compress = comprimir
to extract = extraer	ductile = dúctil
foundations = los cimientos	friction = el rozamiento
to monitor = monitorizar	to release = liberar
field work = el trabajo de campo	depression = la depresión; el surco
sample = la muestra	to stretch = estirarse
to shape = moldear	over time = conforme pasa el tiempo

Chapter 1

layer = la capa	jagged = dentado/a
to contract = contraerse	break down = descomponer
to collide = colisionar	gully = el barranco
spinning = giratorio	cross-section = el corte transversal
to clump together = agruparse	contour line = la curva de nivel
denser = más denso	to plot = trazar
way = la manera	
mixture = la mezcla	
ocean floor = el piso oceánico	
thickness = el espesor	
continental shelf = la plataforma continental	
typically = normalmente	
basalt = el basalto	
granite = el granito	
rigid = rígido	
to build up = desarrollar; aumentar	
abundant = abundante	
revolutionary = revolucionario/a	
jigsaw puzzle = el puzzle	
to conclude = concluir	
to match = coincidir con	
to argue for = pelear por	
relative to = en relación con	
ridge = la dorsal	
strongly = fuertemente	
to line up with = alinearse con	
to reverse = invertirse	

Chapter 2

to date = fechar; datar
 ancestor = el antepasado
 empirical = empírico/a
 estimate = la estimación
 principle = el principio
 clue = la pista
 at the time = por entonces; por aquella época
 to argue = razonar
 to raise = levantar
 style = el estilo
 influential = influyente
 join = la unión
 remains = los restos
 tree ring = el anillo de crecimiento
 to determine = determinar; fijar
 to match up = coincidir
 tilted = inclinado/a
 tissue = el tejido
 amber = el ámbar
 span = el periodo
 distinctive = característico/a
 to bombard = bombardear
 celestial body = el cuerpo celeste
 hollow = el hueco; la hondonada
 hostile = hostil
 to colonise = colonizar
 to split off from = separarse de
 polar icecap = el casquete polar
 fern = el helecho
 placental mammal = el mamífero placentario
 to diversify = diversificarse
 Alpide belt = el cinturón alpino
 to thrive/flourish = prosperar
 to wipe out = exterminar; eliminar
 grazing animal = el animal de pastoreo
 isolated = apartado/a
 landform = el accidente geográfico
 to constitute = constituir
 to attach = pegar
 to open into = abrirse a
 to cut off = desconectar

Biology introduction

variability = la variabilidad
 inheritance = la herencia

Chapter 3

to carry out/perform = realizar; llevar a cabo
 to enclose = contener
 cotton swab = el hisopo; el bastoncillo
 to smear = extender
 coverslip = el cubreobjetos
 magnification = el aumento
 pond water = el agua de estanque
 cork = el corcho
 pre-existing = preexistente
 to credit = dar crédito
 capsule = la cápsula
 enzyme = la enzima
 to be suspended = estar suspendido/a
 to sort = ordenar
 disc = el disco
 to bind to = unirse a
 to poison = envenenar (a)
 to survive = sobrevivir
 to engulf = tragarse a
 sceptical = escéptico/a
 control centre = el centro de control
 to condense = condensarse
 worn out = agotado/a
 migrate = migrar
 filament = el filamento
 to line up = alinearse
 to pass on = transmitirse
 step = la etapa
 to exchange = intercambiar
 random = aleatorio/a
 unique = único/a

Chapter 4

breed = la raza
 to breed (past part. bred) = criar; cruzar
 characteristic = carácter
 value = el valor
 to inherit = heredar
 acquired = adquirido/a
 to influence = influir (en)
 to depend on = depender de
 earlobe = el lóbulo de la oreja
 attached = pegado
 roll one's tongue = doblar la lengua
 to clasp one's hands = entrelazar los dedos
 blend = la mezcla
 convincing = convincente
 pea plant = la planta de guisantes
 eventually = finalmente
 understanding = el entendimiento
 in a controlled way = de forma controlada
 set = el grupo
 to cross = cruzar
 intermediate = intermedio
 to determine = determinar; calcular
 reliably = de manera fiable
 inherited = heredado/a
 outcome = el resultado
 reappear = reaparecer
 gifted = dotado/a
 botany = la botánica
 abbot = el abad
 impact = el impacto
 to be open to = ser receptivo/a
 to recognise = reconocer
 to link = vincular; relacionar
 pattern = el patrón
 to look as if = parecer que
 snapdragon = la boca de dragón
 speckled = con manchas
 grid = el cuadro

pedigree chart = el árbol genealógico
 to arrange = ordenar
 red-green colour-blindness = el daltonismo
 superscript = el superíndice
 risk = el riesgo
 tan-coloured = color canela
 striped = a rayas
 ginger = pelirrojo; naranja
 to apply = aplicarse

Chapter 5

double-stranded = de doble hélice
 single-stranded = de hélice simple
 ethical = ético/a
 to twist = retorcerse
 code = el código
 soft sweet = la gominola
 cocktail stick = el palillo
 to thread = enhebrar
 to isolate = aislar
 spiral staircase = la escalera de caracol
 diffraction = difracción
 tightly = apretado
 to wind up = enrollar
 to indicate = evidenciar
 ovarian cancer = el cáncer de ovario
 to award (a prize) = dar (un premio)
 to pack into = comprimir en
 to transfer = trasladar
 strand = la hebra
 template = la plantilla
 complementary = complementario/a
 to specify = especificar
 pigment = el pigmento
 to assemble = montar
 bead = la cuenta
 to allocate = asignar
 beneficial = beneficioso/a; ventajoso/a
 deletion = la eliminación
 sickle cell disease/anaemia = la anemia de células falciformes
 cystic fibrosis = la fibrosis quística
 abnormal = anormal
 sickle = hoz
 crescent moon = luna creciente
 to restrict = restringir; detener
 flow = el flujo
 bone marrow transplant = el trasplante de médula ósea
 desirable = ventajoso/a
 ear (of wheat) = la espiga
 docile = dócil
 to decipher = descifrar

strictly = rigurosamente
 yield = la cosecha; el rendimiento
 pest = la plaga
 concern = la preocupación
 to spread = propagarse
 runner = el estolón
 cutting = el esqueje
 on a large scale = a gran escala
 mass-produce = producir en masa
 to ban = prohibir
 to assess = evaluar
 spinal cord = la médula espinal
 culture = el cultivo
 commercially = de forma comercial
 to launch = lanzar
 roundworm = la lombriz intestinal
 to focus on = centrarse en
 to be related = estar emparentado/a
 migration path = la ruta de migración
 screening = el cribado
 to target = dirigirse a
 electric field = campo eléctrico
 controversy = la polémica
 untested = no probado
 to tighten = endurecer
 rubbing alcohol = el alcohol etílico

Chapter 6

in response to = en respuesta a
predator = el predador
best adapted = mejor adaptado/a
to survive = sobrevivir
beneficial = ventajoso/a
to contradict = estar en desacuerdo con
credit = el reconocimiento
evidence = las pruebas
to support = respaldar
camouflage = el camuflaje
soot = el hollín
to spot = divisar; detectar
specimen = la muestra
to be amazed (by) = quedarse asombrado (por)
finch = el pinzón
turtledove = la tórtola
to alight = posarse
to tap = golpear
to conclude = llegar a la conclusión de que
to reach = alcanzar
isolated = aislado/a
best suited = más adecuado/a
link = el vínculo
advance = el avance
to arise = surgir
harmful = dañino
to interbreed = cruzarse
over time = conforme pasa el tiempo
disagreement = la discrepancia
ancestor = el antepasado
clue = la pista
fin = la aleta
land-dwelling = terrestre
forelimb = la extremidad anterior
gill slit = el arco branquial
tail bone = el cóccix
underdeveloped = poco desarrollado/a
upright = erguido/a
vocal tract = el tracto vocal
current understanding = el entendimiento actual
to update = actualizar
house sparrow = el gorrión
surface area = la superficie
tweezers = la pincita
clothes peg = la pinza de la ropa

Chapter 7

puddle = el charco
 to filter = filtrar; depurar
 to decompose = decomponer
 mole = el topo
 environmental conditions = las condiciones ambientales
 (tolerance) range = el rango (de tolerancia)
 warthog = el jabalí verrugoso
 dusk = el crepúsculo
 lifecycle = el ciclo vital
 interlinked = interconectado/a
 to break down = descomponer
 supply = el suministro
 to state = expresar
 stamina = la resistencia
 poisonous = tóxico
 mate = la pareja
 courtship display = la exhibición de cortejo
 lookout = el vigilante
 to huddle together = amontonarse
 to groom = acicalarse
 to benefit = beneficiarse
 to be harmed = salir perjudicado/a
 unaffected = no afectado
 moray = la morena
 corpse = el cadáver
 clownfish = el pez payaso
 limiting = limitante
 support = sustentar
 reservoir = el embalse
 at greater depths = a mayores profundidades
 continental shelf = la plataforma continental
 tide = la marea
 lanternfish = los peces linterna
 to secrete = secretar
 river bank = la ribera
 mating = el apareamiento
 nesting = la anidación
 to out-compete = ser más competitivo
 sweat gland = la glándula sudorípara
 treeless = sin árboles
 stunted = atrofiado/a
 elk = el alce
 disturbance = la perturbación
 stressed = estresado/a

bare rock = la roca desnuda
 sea urchin = el erizo del mar
 kelp = la alga marina
 to sustain = mantener; sostener
 threatened species = la especie amenazada
 to expel = expulsar
 sea ice = la banquisa
 flightless = que no puede volar
 flipper = la aleta (de un pingüino, por ejemplo)
 outswim = nadar más rápido que
 streamlined = aerodinámico/a
 break up = descomponerse

Chapter 8

rate = el ritmo
 to be used up = agotarse
 sparsely = escasamente
 critically important = de vital importancia
 imbalance = el desequilibrio
 to take up = absorber
 at ground level = a nivel del suelo
 surface runoff = agua superficial
 volcanic ash = la ceniza volcánica
 unproductive = improductivo/a
 droplet = la gotita
 heating oil = el gasoil calefacción
 shortness of breath = la falta de aire
 already discussed = ya tratado/a
 groundwater = el agua subterránea
 obsolete = obsoleto/a
 fly ash = la ceniza volátil
 durable = resistente
 landfill site = el vertedero
 ocean current = la corriente oceánica
 entangled = enredado/a
 polar fleece = el forro polar
 fishery = la pesquería
 topsoil = el mantillo
 overgrazing = el sobrepastoreo
 to collapse = derrumbarse
 to focus on = centrarse en
 boiler = la caldera
 heat pump = la bomba de calor
 commitment = el compromiso