

Chapter 1

Sample

Ofcom (Office of Communications), NASA (National Aeronautics and Space Administration), Ofsted (Office for Standards in Education).

hedgehog, parrot, goose, sea lion, zander, zebra, armadillo, duck, seal, chicken, aardvark, swan.

$\gamma, \varepsilon, \iota, \eta, \omicron, \varphi, \rho, \varsigma, \mu, \nu, \omega, \delta, \phi, \varpi, \alpha, \beta, \chi, \epsilon, \pi, \kappa, \zeta, \rho, \sigma, \tau, \theta, \upsilon, \kappa, \psi, \vartheta, \xi, \lambda.$

$t, z, L, x, f, y.$

SVG (scalable vector graphics), XML (extensible markup language), MathML (mathematical markup language), HTML (hypertext markup language), XHTML (extensible hypertext markup language).

♠, ♣, ♠, ♡.

quartz, bflinite, aquamarine, calcite, amethyst, cobaltite, aragonite, bakerite, vaterite, cyanotrichite, beryl, dolomite, lettsomite, biotite, quetzalcoatlite, chalcidony, corundum, vulcanite, citrine, diamond.

Brussels sprout, cauliflower, spinach, artichoke, courgette, marrow, zucchini, cabbage.

Chapter 2

Terminology

Systema Naturæ

Animals

<i>aardvark</i>	nocturnal African burrowing mammal 1
<i>armadillo</i>	nocturnal insectivore with large claws 1
<i>chicken</i>	a domestic fowl 1
<i>duck</i>	a waterbird with webbed feet 1
<i>goose</i>	a large waterbird with a long neck, short legs, webbed feet and a short broad bill 1
<i>hedgehog</i>	small nocturnal mammal with a spiny coat and short legs 1
<i>parrot</i>	mainly tropical bird with bright plumage 1
<i>sea lion</i>	a large type of seal 1
<i>seal</i>	sea-dwelling fish-eating mammal with flippers 1, 2
<i>swan</i>	a large waterbird with a long flexible neck, short legs, webbed feet and a broad bill 1
<i>zander</i>	large freshwater perch 1
<i>zebra</i>	wild African horse with black-and-white stripes 1

Vegetables

<i>artichoke</i>	a variety of thistle cultivated as food 1
<i>Brussels sprout</i>	small leafy green vegetable buds 1
<i>cabbage</i>	vegetable with thick green or purple leaves 1
<i>cauliflower</i>	type of cabbage with edible white flower head 1
<i>courgette</i>	immature fruit of a vegetable marrow 1
<i>marrow</i>	long white-fleshed gourd with green skin 1, 2
<i>spinach</i>	green, leafy vegetable 1

zucchini see [courgette](#)

Minerals

amethyst purple variety of [quartz](#) **1**
aquamarine light blue variety of [beryl](#) **1**
aragonite a crystal form of calcium carbonate **1**
bakerite a borosilicate mineral **1**
beryl composed of beryllium aluminium cyclosilicate **1, 3**
birinite an iron sulfate mineral **1**
biotite a common phyllosilicate mineral **1**
calcite a crystal form of calcium carbonate **1**
chalcedony cryptocrystalline variety of [quartz](#) **1**
citrine yellow variety of [quartz](#) **1**
cobaltite a sulfide mineral composed of cobalt, arsenic and sulfur **1**
corundum crystalline form of aluminium oxide **1**
cyanotrichite a hydrous copper aluminium sulfate mineral **1**
diamond a metastable allotrope of carbon **1**
dolomite an anhydrous carbonate mineral **1**
letsomite see [cyanotrichite](#)
quartz hard mineral consisting of silica **1, 3**
quetzalcoatlite a rare tellurium oxysalt mineral **1**
vaterite a crystal form of calcium carbonate **1**
vulcanite a rare copper telluride mineral **1**

Agencies

NASA National Aeronautics and Space Administration **1**
Ofcom Office of Communications **1**
Ofsted Office for Standards in Education **1**

Symbols

Greek symbols

α	alpha 1	λ	lambda 1
β	beta 1	μ	mu 1
χ	chi 1	ν	nu 1
δ	delta 1	ω	omega 1
ϵ	epsilon 1	o	omicron 1
η	eta 1	ϕ	phi 1
γ	gamma 1	π	pi 1
ι	iota 1	ψ	psi 1
κ	kappa 1	ρ	rho 1

σ	sigma 1	φ	phi (variant) 1
τ	tau 1	ϖ	pi (variant) 1
θ	theta 1	ς	sigma (variant) 1
υ	upsilon 1	ϑ	theta (variant) 1
ε	epsilon (variant) 1	ξ	xi 1
\varkappa	kappa (variant) 1	ζ	zeta 1

Latin symbols

f	function 1	y	second unknown variable or vertical co-ordinate 1
L	Lagrangian function 1		
t	time variable or parameter 1		
x	first unknown variable or horizontal co-ordinate 1	z	third unknown variable or co-ordinate 1

Pictographs

	club 1		heart 1
	diamond 1		spade 1

Markup Languages

HTML (hypertext markup language)

the standard markup language for creating web pages [1](#), [4](#)

MathML (mathematical markup language)

markup language for describing mathematical notation [1](#)

SVG (scalable vector graphics)

XML-based vector image format [1](#)

XHTML (extensible hypertext markup language)

XML version of [HTML](#) [1](#)

XML (extensible markup language)

a markup language that defines a set of rules for encoding documents [1](#), [4](#)