

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, bñinite, 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

A

<i>aardvark</i>	nocturnal African burrowing mammal 1
<i>amethyst</i>	purple variety of quartz 1
<i>aquamarine</i>	light blue variety of beryl 1
<i>aragonite</i>	a crystal form of calcium carbonate 1
<i>armadillo</i>	nocturnal insectivore with large claws 1
<i>artichoke</i>	a variety of thistle cultivated as food 1

B

<i>bakerite</i>	a borosilicate mineral 1
<i>beryl</i>	composed of beryllium aluminium cyclosilicate 1 , 2
<i>biñinite</i>	an iron sulfate mineral 1
<i>biotite</i>	a common phyllosilicate mineral 1
<i>Brussels sprout</i>	small leafy green vegetable buds 1

C

<i>cabbage</i>	vegetable with thick green or purple leaves 1
<i>calcite</i>	a crystal form of calcium carbonate 1
<i>cauliflower</i>	type of cabbage with edible white flower head 1
<i>chalcidony</i>	cryptocrystalline variety of quartz 1
<i>chicken</i>	a domestic fowl 1
<i>citrine</i>	yellow variety of quartz 1
<i>cobaltite</i>	a sulfide mineral composed of cobalt, arsenic and sulfur 1
<i>corundum</i>	crystalline form of aluminium oxide 1
<i>courgette</i>	immature fruit of a vegetable marrow 1

cyanotrichite a hydrous copper aluminium sulfate mineral [1](#)

D

diamond a metastable allotrope of carbon [1](#)

dolomite an anhydrous carbonate mineral [1](#)

duck a waterbird with webbed feet [1](#)

G

goose a large waterbird with a long neck, short legs, webbed feet and a short broad bill [1](#)

H

hedgehog small nocturnal mammal with a spiny coat and short legs [1](#)

L

lettsomite see [cyanotrichite](#)

M

marrow long white-fleshed gourd with green skin [1](#), [2](#)

P

parrot mainly tropical bird with bright plumage [1](#)

Q

quartz hard mineral consisting of silica [1](#), [2](#)

quetzalcoatlite a rare tellurium oxysalt mineral [1](#)

S

sea lion a large type of [seal](#) [1](#)

seal sea-dwelling fish-eating mammal with flippers [1](#), [3](#)

spinach green, leafy vegetable [1](#)

swan a large waterbird with a long flexible neck, short legs, webbed feet and a broad bill [1](#)

V

vaterite a crystal form of calcium carbonate [1](#)

vulcanite a rare copper telluride mineral [1](#)

Z

zander large freshwater perch [1](#)

zebra wild African horse with black-and-white stripes [1](#)

zucchini see [courgette](#)

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](#)

β beta [1](#)

χ chi [1](#)

δ delta [1](#)

ϵ epsilon [1](#)

η eta [1](#)

γ gamma [1](#)

ι iota [1](#)

κ kappa [1](#)

λ lambda [1](#)

μ mu [1](#)

ν nu [1](#)

ω omega [1](#)

o omicron [1](#)

ϕ phi [1](#)

π pi [1](#)

ψ psi [1](#)

ρ rho [1](#)

σ sigma [1](#)

τ tau [1](#)

θ theta [1](#)

v upsilon [1](#)

ϵ epsilon (variant) [1](#)

κ kappa (variant) [1](#)

φ phi (variant) [1](#)

ϖ pi (variant) [1](#)

ς sigma (variant) [1](#)

ϑ theta (variant) [1](#)

ξ xi [1](#)

ζ zeta [1](#)

Latin symbols

f function [1](#)

L Lagrangian function [1](#)


t time variable or parameter [1](#)

x first unknown variable or horizontal co-ordinate [1](#)


y second unknown variable or vertical co-ordinate [1](#)

z third unknown variable or co-ordinate [1](#)

Pictographs

 club [1](#)

 diamond [1](#)

 heart [1](#)

 spade [1](#)

Markup Languages

HTML (hypertext markup language)

the standard markup language for creating web pages [1](#), [5](#)

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](#), [5](#)