

## List of All Terms

### pictographs (icons)

♣ club

◇ diamond

♡ heart

♠ spade

### mineral (inorganic substance)

**amethyst** purple variety of quartz

**aquamarine** light blue variety of beryl

**aragonite** a crystal form of calcium carbonate

**bakerite** a borosilicate mineral

**beryl** composed of beryllium aluminium cyclosilicate 1

**bilinite** an iron sulfate mineral

**biotite** a common phyllosilicate mineral

**calcite** a crystal form of calcium carbonate

**chalcedony** cryptocrystalline variety of quartz

**citrine** yellow variety of quartz

**cobaltite** a sulfide mineral composed of cobalt, arsenic and sulfur

**corundum** crystalline form of aluminium oxide

**cyanotrichite** a hydrous copper aluminium sulfate mineral

**diamond** a metastable allotrope of carbon

**dolomite** an anhydrous carbonate mineral

**lettsomite** *see* cyanotrichite

**quartz** hard mineral consisting of silica 1

**quetzalcoatlite** a rare tellurium oxysalt mineral

**vaterite** a crystal form of calcium carbonate

**vulcanite** a rare copper telluride mineral

### animal (living organism)

**aardvark** nocturnal African burrowing mammal

**armadillo** nocturnal insectivore with large claws

**chicken** a domestic fowl

**duck** a waterbird with webbed feet

**goose** a large waterbird with a long neck, short legs, webbed feet and a short broad bill

**hedgehog** small nocturnal mammal with a spiny coat and short legs

**parrot** mainly tropical bird with bright plumage

**sea lion** a large type of seal

**seal** sea-dwelling fish-eating mammal with flippers 2

**swan** a large waterbird with a long flexible neck, short legs, webbed feet and a broad bill

**zander** large freshwater perch

**zebra** wild African horse with black-and-white stripes

**veggies (plants)**

**artichoke** a variety of thistle cultivated as food

**Brussels sprout** small leafy green vegetable buds

**cabbage** vegetable with thick green or purple leaves

**cauliflower** type of cabbage with edible white flower head

**courgette** immature fruit of a vegetable marrow

**marrow** long white-fleshed gourd with green skin 2

**spinach** green, leafy vegetable

**zucchini** *see* courgette

**mathematical symbols (Latin)**

*f* function

*L* Lagrangian function

*t* time variable or parameter

*x* first unknown variable or horizontal co-ordinate

*y* second unknown variable or vertical co-ordinate

$z$  third unknown variable or co-ordinate

**mathematical symbols (Greek)**

$\alpha$  alpha

$\beta$  beta

$\chi$  chi

$\delta$  delta

$\epsilon$  epsilon

$\eta$  eta

$\gamma$  gamma

$\iota$  iota

$\kappa$  kappa

$\lambda$  lambda

$\mu$  mu

$\nu$  nu

$\omega$  omega

$o$  omicron

$\phi$  phi

$\pi$  pi

$\psi$  psi

$\rho$  rho

$\sigma$  sigma

$\tau$  tau

$\theta$  theta

$v$  upsilon

$\varepsilon$  epsilon (variant)

$\varkappa$  kappa (variant)

$\varphi$  phi (variant)

$\varpi$  pi (variant)

$\varrho$  rho (variant)

$\varsigma$  sigma (variant)

$\vartheta$  theta (variant)

$\xi$  xi

$\zeta$  zeta

**abbreviations (acronyms etc)**

**HTML (hypertext markup language)** the standard markup language for creating web pages 4

**MathML (mathematical markup language)** markup language for describing mathematical notation

**NASA** National Aeronautics and Space Administration

**Ofcom** Office of Communications

**Ofsted** Office for Standards in Education

**SVG (scalable vector graphics)** XML-based vector image format

**XHTML (extensible hypertext markup language)** XML version of HTML

**XML (extensible markup language)** a markup language that defines a set of rules for encoding documents 4