

Geography

Biomes

Continents, equator, Asia, Africa, South America, North America, Australasia, Europe, Antarctica, biome, tundra, desert, tropical rainforest, savannah, grasslands, temperate forest, ice, taiga, boreal forest, aquatic, climate, habitats, temperature, chaparral, coniferous, river, coastal, deciduous, ecosystem, ecozone, floodplain, freshwater, marshland, dunes, jungle, moor, polar, pampas, scrub, swamp, woodland, wetland.

Music-

Hans Zimmer

silence, live, recorded, orchestra, family group names: strong, woodwind, brass, percussion, conductor, control, accuracy, fluency, expression, rhythmic patterns, tuned, untuned, percussion, melodies, musical notation, musical stave, ensemble, improvisation, composition

Literacy

- Autumn 2: 'A Christmas Carol' – Charles Dickens
Consequences, deserted, eternity, grasping, gruesome, hunched, mourned, quavery, riddance, sneered, snubbed, torment, unmourned
Devices, atmosphere, integrate, dialogue, cohesion, blackout poem, mixed media,
- Spring 1: 'The Iron Man' - Ted Hughes:
Formal/informal and colloquial language, paragraphs, modifiers, rhetorical questions, relative/embedded clauses, past tense, direct/indirect speech, formal/informal language, exclamative sentences, expanded noun phrases, audience, facts and opinions, emotive language, past tense, technical vocabulary, diagrams, columns, colons.

Earth and Beyond...



Vocabulary

Science

• Living Things and their Habitats

animals, plants, amphibians, reptiles, fish, birds, insects, mammals, monotremes, marsupials, metamorphosis, life cycle, egg, embryo, asexual reproduction, sexual reproduction, fertilise, gestation, pollination, natural

• Earth and Space

Sun, star, moon, planet, dwarf planet, sphere, spherical bodies, satellite, orbit, rotate, axis, geocentric model, heliocentric model, astronomer, solar system, moon phases, asteroid, comet, eclipse. Significant Scientists: Tim Peake, Buzz Aldrin, Neil Armstrong, Jim Lovell, Valentina Tereshkova, Yuri Malenchenko

• Forces- Gravity

Gravity, earth's gravitational pull, weight, mass. Significant Scientists: Sir Isaac Newton, Professor Brian Cox

• Light

Light, light source, incident ray, reflection, reflected ray, the law of reflection, refraction, visible spectrum, prism, shadow, transparent, translucent, opaque.

Happy, Healthy Me /PSHE

Working Together: Teamwork, motivation, enthusiasm, bravery, respect, anticipation, anxiety, reconciliation

Say no to Bullying: Freedom, rights, equality, diversity, uniqueness, liberty, laws, rules, values, uniqueness, diversity, acceptance, equality, gender, sexuality, religion, race, discrimination, prejudice, stereotype

Being Responsible: Responsible, action, consequence, citizen, addiction, intoxicated, pressured, critical consumer

R.E.

Judaism: Remembering, Passover, seder, Pesach, kosher, Matzah, bitter herbs, Charoset, lamb, Shema, mezuzah

Hinduism: Brahman, Brahma, Supreme God, Shiva, Vishnu, pilgrimage, Ganges

Advent/ Christmas- Loving/Hope

Waiting, hopeful, Promised One, Messiah, prophet

Local Church/Community

Mission, bishop, ecumenism, cathedral, diocese, inspirational, Baptism, Christian Unity, Gentile, inspired

Eucharist-Relating

Memories, significant, memorial sacrifice, Passover, Pesach, host, chalice, liturgy of the Eucharist, Eucharistic Prayer, consecration, adoration, genuflect, acclamation

Computing

Coding

Abstraction, action, algorithm, concatenation, debug/debugging, decomposition, efficient, event, flowchart, function, input, object, nesting, output, physical system, properties, repeat, selection, sequence, simplify, timer, variable

E-safety Week

Citation, collaborate, communication, copyright, Creative Commons Licence, encrypt, identity theft, PEGI rating, malware, ownership, phishing, password, personal information, SMART rules, spoof, reliable sources, validity

Databases

Arrange, avatar, chart, collaborative, data, database, field, group, record, database report, group, record, search, statistics

Art

Walter Mason:

Drawing and Printing:

Shape, colour, texture, shading, hatching, cross-hatching, blending, scale, proportion, line, shadow, perspective, reflection, movement, pattern, form, tone, smudge, blend, mark, hard, soft, light, heavy, mural, fresco, portrait, graffiti, hammering, pattern, shape, tile, colour, arrange, collagraph, mono, natural

Painting and Sculpture:

blend, mix, line, tone, shape, abstract, absorb, colour, impressionism, impressionists.
form, structure, texture, shape, mark, soft, join, tram, cast.

Digital Media:

Integrate, digital, graphics, print, scan, alter, adapt