

Burnham-on-Crouch Primary School / National Curriculum coverage chart.

| Elements of the curriculum that may affect topic choice. | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
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| Topics | Changes within Living Memory Carnival of Animals We are Britain | The Great Fire of London Famous for more than Five Minutes Oceans and Seas | Stone Age Mountains, Rivers and Coasts Egyptians | Greeks Romans & Anglo-Saxons Rainforests | Extreme Earth Maya Civilisation World War II | Voyage and Adventure Battle for The Kingdom Time Travellers |
| Content that must be taught in each year group | | | | | | |
| Science | | | | | | |
| Living things and habitats | | Living things and habitats – living, dead and never alive; basic needs from habitat; identify and name; food from plants and simple food chain. | | Living things and habitats – grouping, classification; environments can change and cause danger. | Living things and habitats – life cycles of mammal, amphibian, insect and bird; reproduction in plants and animals. | Living things and habitats – microorganisms, classifying plants and animals on specific characteristics. |
| Plants | Plants – identify and name common; basic structure of flowering plants and trees. | Plants – growing seeds and bulbs; water, light and temperature to grow. Animals including humans – basic needs for survival. | Plants – functions of parts of a plant; life and growth; flower life cycle. | | | |
| Animals including humans | Animals including humans – identify and name common; fish, amphibians, reptiles, birds and mammals; carnivores, herbivores and omnivores; basic human body parts and link to senses. | Animals including humans – basic needs for survival; exercise, food and hygiene. | Animals including humans – nutrition; skeletons and muscles. | Animals including humans – digestive system; teeth; food chains – producers, predators and prey. | Animals including humans – changes in old age | Animals including humans – circulatory system; diet, exercise and drugs; nutrients and water transporting around the body. |
| Materials | Materials – identify and name common, simple properties. | Materials – compare suitability; changing by squashing etc. | Rocks – properties; fossils. | States of matter – solids, liquids, gasses; heating and cooling; evaporation and | Properties and changes of materials – compare based on properties – soluble, | |

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| | | | | condensation – water cycle. | transparency, conductivity, magnetism; dissolving, solutions, mixtures, reversible and irreversible changes. | |
| Electricity | | | | Electricity – appliances; simple circuit; switch; conductors and insulators. | | Electricity – brightness, volume, voltage of cells; variations in components function; symbols representing a circuit. |
| Forces and magnets | | | Forces and magnets – move on different surfaces; magnetism. | | Forces and magnets – gravity; air resistance; water resistance; friction; mechanisms, levers, pulleys and gears. | |
| Light and sound | | | Light – light to see; reflection; sun dangerous; shadows. | Sound – vibrations; the ear; volume; pitch. | | Light – light appears to travel in straight lines. |
| other | Seasonal changes – seasons and weather | | | | Earth and Space – movement of the earth; movement of the moon; night and day. | Evolution and inheritance – living things have changed over time; fossil evidence; offspring not identical to their parents; adaptation lived to evolution. |
| Geography | | | | | | |
| | Continents and oceans Countries and | Small area of contrasting non-European country. Hot and cold areas of the | Counties and cities in Uk; topographical features; land use | Latitude, longitude, equator, hemispheres, tropics | Worlds’ countries – focus on Europe. A region in a | North and South America Prime/Greenwich meridian and time zones. |

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| | <p>capitals of UK Human and physical geography of area of the UK Seasons and weather patterns in UK Aerial photographs; plan perspectives to recognise landmarks. Devise simple map; basic symbols in a key Geography of school and surrounding environment.</p> | <p>world. Compass directions. Locational and directional language.</p> | <p>patterns. Human and physical geog of a region of the UK. Four-figure grid references, symbols and key build knowledge of UK.</p> | <p>etc Climate zones. Biomes and vegetation belts.</p> | <p>European country. Mountains, volcanoes, earthquakes, water cycle. Types of settlement, economic activity, distribution of natural resources.</p> | <p>Eight points of a compass. Six-figure grid references to build knowledge of the wider world.</p> |
| DT | | | | | | |
| | Build structures | Explore mechanisms | Strengthen, stiffen, reinforce more complex structures | Mechanical systems – pulleys, cams, levers, gears. | Electrical systems | Computing |
| History | | | | | | |
| | <p>Changes in living memory of national life. Events beyond living memory e.g. fire of London, first aeroplane flight or events commemorated through fetivals or anniversaries.</p> | <p>Lives of significant individuals who have contributed to national and international achievements. Significant historical events, people and places in own locality.</p> | <p>Changes from stone age to iron age The Romans Local history Study</p> | <p>British settlements by Anglo-Saxons and Scots Early civilisations either Ancient Sumer; The Indus Vallet, Ancient Egypt or The Shang Dynasty of Ancient China</p> | <p>Aspect or theme of British History beyond 1066. Ancient Greece</p> | <p>Vikings and Anglo-Saxon struggle for the kingdom. Non- European society to contrast with British History either – early Islamic civilisation, Mayan civilisation or Benin (West Africa)</p> |