

Computing – Helpful Resources

Skills and knowledge

Further developing research techniques across online and offline sources.

Using data gathering tools to indicate areas of research.

Further developing safe searching techniques.

Self and peer reviewing of researched content to build critical thinking skills to progress and create content.

Vocabulary

Research, safe search, sharing, evaluation, educational content.

PSHE – Health and Wellbeing

Skills and Knowledge

To develop strategies for managing personal safety in the local environment.

To know how to manage online safety, including sharing images and mobile phone safety.

To understand different influences on behaviour, including peer pressure and media influence.

To know how to resist unhelpful pressure and ask for help.

To know that female genital mutilation (FGM) is physical abuse and is illegal.

To identify who is responsible for their health and wellbeing where to get help advice and support.

Vocabulary

strategies, personal safety, local environment, online safety, mobile phone safety, peer pressure, media influence, FGM, advice, support

Geography – Our changing world

Skills and Knowledge

Use maps to locate the world's countries with a focus on Eastern Europe & South America, concentrating on their environmental regions, key physical & human characteristics, countries, & major cities.

Name & locate counties & cities of the United Kingdom, identifying their physical features, including mountains, & rivers, & land-use patterns; showing change over time.

Use key vocabulary.

Use fieldwork to observe, measure, record & present human features using a range of methods, including sketch maps, plans & graphs, & digital technologies.

Physical geography -Understand the terms climate zones, biomes & vegetation belts, mountains & the water cycle and how these impact on our changing world.

Human geography-understand how types of settlement & land use, economic activity including trade links, & the distribution of natural resources including energy, food, minerals & water can impact on our changing world.

Vocabulary

atlas, index, co-ordinates, latitude, longitude, contour, altitude, peaks, slopes, environmental disaster, settlement, resources, services, goods, electricity, supply, generation, renewable, solar power, wind power, biomass, conservation, carbon footprint



PE – Hockey

Skills and Knowledge

Children develop skilful attacking and team play. They learn how to work well as a team when attacking and explore a range of ways to defend.

Vocab: teamwork, challenge, cooperation, resilience, safety, dribble, pass, defend, attack, shoot, compete

PE – Gymnastics

Skills and Knowledge

Children use their knowledge of compositional principles, e.g. how to use variations in speed, level and direction, how to combine and link actions, how to relate to partners and apparatus, to develop sequences that show an awareness of their audience.

Vocabulary

challenge, resilience, safety, handstand, cartwheel, one-handed cartwheel, sequence

Music – Classroom Jazz 2

Skills and Knowledge

I can listen and appraise. I can describe the style indicators of the music, its structure and instrumentation. I can identify musical dimensions used in a song. I can play tunes on instruments to accompany music by ear and improvise using CDEFGABC. I can perform and evaluate using musical vocabulary, thoughts and feelings.

I understand the musical features of Jazz, Latin and Blues. I know the value of Semibreves, Minims, Crotchets, Quavers & Rests. I know what playing by ear is and the difference between improvisation and composition. I know the value of Crotchets and Rests.

Vocabulary

Blues, Jazz, improvisation, by ear, melody, compose, improvise, pulse, rhythm, pitch, tempo, dynamics, timbre, texture, structure, dimensions of music, hook, riff, solo

Science – Electricity

Skills and Knowledge

I can explain the degree of trust that can be held in results. I can plan a fair-test by recognising the control variables. I can use predictions to set up fair tests.

I know the brightness of a lamp or the volume of a buzzer links to the number and voltage of cells used the circuit. I understand why variations occur in how components function. I understand the symbols to represent components in a circuit diagram.

Vocabulary

Electricity, Volts, Series circuit. Components: battery, bulb (lamp), bulb (lamp) holder, buzzer, crocodile clip, leads, wires, switch.

Describing words: brighter, duller, slow, fast, quiet, loud
Conductor, insulator, Resistance. Effects of electricity: Light, sound, movement, heat

French – Greetings & Calendar

Skills and Knowledge

To communicate in French, both verbally and in writing. To recognise and say 'hello how are you' (Bonjour / salut comment ça va?). To recognise and say the months. To learn about upper case and lower-case letters.

Vocabulary:

salut, Ça va? Comment ça va? Comment vas-tu? Ça va, et toi? Ça va, Oui, ça va, Ça va bien, merci, janvier, février, mars, avril, mai, juin, juillet, août, septembre, octobre, novembre, décembre

RE – Faith and the Arts

Skills and Knowledge

Talk about how religions use different art forms to express religious beliefs

Compare and contrast ways in which different religions use the expressive arts to convey beliefs

Appreciate that mysteries in life can be difficult to explain in words

Appreciate that the expressive arts can be a useful vehicle for conveying deeply held beliefs and values

Vocabulary

paintings, patterns, symbolism, expression, faith, dance, music

DT – Burgers

Skills and Knowledge

I can explore and discuss different burgers, restaurants and their preferences. I can explore different burger patties including different methods for cooking them. I can explore and discuss the additional ingredients that may be found in burgers. I can explore and discuss a range of burger buns and their suitability. I can use the skills and knowledge they have acquired to plan and design their own burger. I can create my own burger. I can evaluate the process (based on taste and design).

Vocabulary

nutrition, recipe, measure, mix, ingredients, utensils, preferences, patties, sauces, buns, suitability, design, create, evaluate, process.