Where Does our Energy Come From?

Year 6

Autumn Term 1, 2025-6

PE

Netball

- To know how to use the footwork rule when passing the ball.
- To know how to pass the ball in 3 different ways..
- To know how to use several different tactics to gain possession of the ball.
- To know how to use defending skills in a game of High 5.
- To know how to be an effective team player.

Science

Looking after our environment

- To know about climate change.
- To know ways to reduce how much rubbish is sent to landfill.
- To know ways to reduce energy consumption.
- To know what happens when fuels are burnt.
- To know the outcomes on COP26
- To know how to compare data associated with the weather.

Geography

- To know the name of many countries and major cities in Europe and North and South America.
- To know the name of many cities in the UK.
- To know the Prime/Greenwich Meridian is a line of longitude which goes through 0° and determines the start of the world's time zones.
- To know that natural resources can be used to make energy.
- To know some positive and negative impacts of humans on the environment.
- To know that contours on a map show height and slope.
- To know that qualitative data involves qualities, characteristics and is largely opinion based and subjective.
- To know what a range of data collection methods look like.
- To know how to use a range of data collection methods.

<u> P.S.H.E.</u>

Being Me

- To know how to identify my goals for this year.
- To know how to understand my fears and worries for the future and express them
- To know that there are universal rights for all children.
- To know that my actions affect other people locally and globally.
- To know how to make choices about my own behaviour.
- To know how rewards and consequences feel.
- To know how having a democracy benefits the school community.

Key Vocab:

Netball, pivot, footwork, passing, defending, tactics.

Key Vocab:

Weather, global warming, recycle, biodegrade, net zero, greenhouse gases, industrial revolution, combustion, COP, conference, species, habitat.

Key Vocab:

Biofuel, contour line, emissions, gas, Prime Meridian, renewable, solar power, wind power, coal, crude oil, energy, replenish, time zone, consumption, dam, hydropower, nuclear, regenerate, sea level, urban

Key Vocab: Goals, Worries, Fears, Value, Community, Education, Wants, Needs, rights, Empathy, Opportunities, Choices, Behaviour, Responsibilities

Art / DT

Painting and mixed media: Artist Study

- To know how to suggest ideas for the meaning behind a picture.
- To know how to identify different features within a painting and use formal elements to describe it.
- To know how to choose a meaningful message to convey through imagery, creating some different compositions.
- To know how to generate an idea for a final piece, demonstrating some inspiration from their chosen artist.
- To know how to revisit and experiment with ideas, drawing on creative experiences.
- To know how to produce a final piece, selecting appropriate tools and materials to create an intended effect.

Computing

Online Safety: Year 6

- To know various issues online that can leave pupils feeling sad, worried and frightened and know how to get help.
- To know that sharing online has both positive and negative impacts.
- To know how to seek consent from others before sharing online.
- To know what a digital reputation is.
- To know what to do if a password is stolen or lost.
- To know strategies to identify scams.
- To know ways to increase their privacy settings and understand why its important to keep software updated.

Music

Нарру

- To know how to listen to songs with attention to detail.
- To know how to use musical notation.
- To know how to play in a group and create a composition.
- To discuss music using a range of musical vocabulary.
- To know how to play a musical instrument with increasing accuracy, fluency, control and expression.

R.E.

What does it mean to be Humanist in Britain today?

- To know how to identify data around numbers of non-religious people.
- To know some core values that motivate Humanists.
- To know examples of how Humanists value science and why they reject the existence of God
- To know how Humanists put their beliefs into practise.
- To know how to talk and ask questions about what motivates Humanists.

French

Phonetics lesson 3

- Know silent letters and consonants at the end of words.
- Know how to pronounce the French alphabet and different accents on letters.

Core Vocabulary

- To know numbers 1-100
- To know the months of the year.
- To know the days of the week.
- To know simple classroom instructions
- To know colours
- To tell the time.

Key Vocab:

Abstract, compose, evaluation, justify, mixed media, tableau, composition, technique, medium, interpret, analyse.

Key Vocab:

Anonymity, block, reputation, phishing, scammers, source, antivirus, report, selfie, password, hacking.

<u>Key Vocab</u>: accent, bass, notation, texture, timbre, ostinato, chord, diction, interval, syncopation, dynamic,

Key Vocab:

Census, Humanist, science, atheist, agnostic, motivation, beliefs, practices, worship, values, existence.