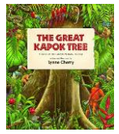
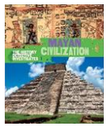
Year 5 and 6
Spring 1

Recommended Reads





P.E. – Contemporary Dance

Contemporary Dance - Contemporary dance is a style of expressive dance that combines elements of several dance genres including modern, jazz, lyrical and classical ballet**. It is the use of fluid dance movements**.

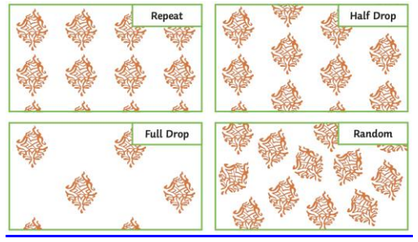
Spiralling – consists of rotating spine approximately 45 degrees around its vertical axis (can be done standing, sitting or
Arch – position in which the whole or upper body is extended, creating the form of an arch.
Levels- different range of movements used at different levels (high, middle and low).
Mirroring – one person moves and the other copies.

Art – Print Making

Block Printing – A method where you carve into a material and print an impression of the carved surface with ink.

Overlay – cover the surface of something with a coating.

Pattern types -

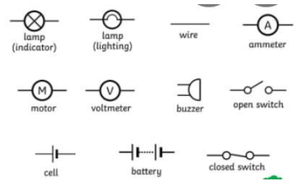


Science –

Why do some bulbs shine more brightly than others?

Key vocabulary

Components – features of an electric circuit, some of which are pictured below.
Current – Electricity can travel around a circuit. This is called an electrical current.



Key knowledge

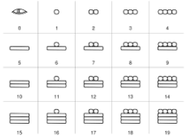
In circuit diagrams, standard symbols are used (shown above).
A battery is made from a collection of cells connected together.
A series circuit is a circuit where all components are connected in a single loop.
A parallel circuit had branches so that the current divides and only part of it flows through each branch.
If you put more lamps into a series circuit, each lamp will be dimmer than before.
In a series circuit, if a component breaks or is diconnected, all components stop working.

History

What impact did Mayan inventions have upon modern day life?

The first Mayans settled along the pacific coast in 1100BC
We use images, like those created by Frederick Catherwood, in order to gain a knowledge of the past.

Devising historically valid questions about the similarities and differences between ancient religions and different religions today helps us to understand how people and technology has developed throughout time.
The Maya created arable land by using a "slash-and-burn" technique to clear the forests.
Mayan's planted maize and secondary crops such as beans, pumpkins and courgette.
The Mayans invented a number of different things, making them the most advanced civilisation of their time. These included:
They developed a written language of hieroglyphs
The mathematical concept of zero.
a complex and accurate calendar system.
Looms for weaving and
Chocolate
The Mayan number system and Roman numerals have many similarities.



PHSE:

Public Speaking

The way in which we present an argument benefits audience interaction.
'Gravitas' means showing dignity and seriousness.
To practice a presentation develops confidence and delivery.

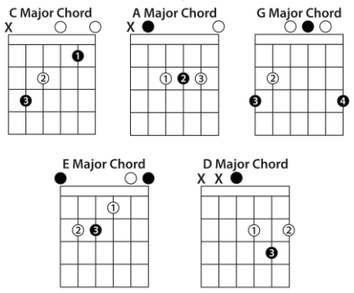
We can help our environment by looking after our local area.
Environmental issues affect our home towns as well as those across the globe.

RHE:
In wider society we should be treated with respect by others & in turn we should show due respect to others,.

Wellbeing and happiness can be benefitted through: exercise, time outdoors, community participation, voluntary and service-based activities such as litter picking or communal gardens.

Music:

Continue to learn major chord – C, A, G, E and D.



Computing

An algorithm is a sequence of ordered instructions that are followed step-by-step to solve a problem. This does not need to be on a computer.

An algorithm is a sequence of instructions.

You can move and edit blocks in a game as part of an algorithm.

An algorithm as a sequence of game instructions with actions and consequences.

To add additional effects and features, such as sound or point scoring, to enhance the appeal of a game, you can change an algorithm to do so.

French

Before a consonant – x, s z and t are silent however sept does not follow the rule.
'Naughty' 7 always sounds its 't'

'tu as' means 'you have'

To use a French dictionary, you must use the words in BOLD as your starting point.

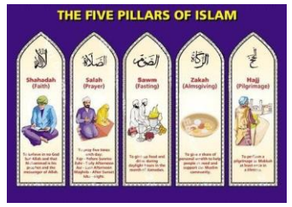
The days of the week are: lundi, mardi, mercredi, jeudi, vendredi, samedi, dimanche

Nouns which end in -au/-eau normally add 'x' to make the noun plural.

'ça va mieux' means it feels better.

RE

The Islamic religion is based upon five pillars.



Muslims believe in God and the Prophet Muhammad.
The Qur'an is the Islamic Holy book and holds a great importance to all Muslims.
The Hadith is a collection of traditions containing sayings of the prophet Muhammad that Muslims follow alongside the Qur'an
There are similarities and differences between a number of religions and Islam. Eg - God, light, prophets, angels.
Muslims worship, study and discuss Islam, and do many other things in a mosque and its compounds.
In the United Kingdom, many mosques are used as community centres. They are also used to teach about Islam. Religious festivals and gatherings are held in mosques.