

Rocky Shores



Music

Tremolo is the rapid repetition of a note. It creates a trembling effect.

- Paired quavers are when two quavers join together. Together their value makes 1 beat
- Texture is 1 of the 8 elements in music
- There are 3 types of texture we learn:
 - 1-Monophonic
 - 2-Homophonic
 - 3-Polyphonic

Monophonic

- 'Mono' means 1
- Monophonic texture means there is 1 melody line.
- You will usually hear 1 instrument playing, or several instruments playing the same melody.

Homophonic

- 'Homo' means 2.
- Homophonic texture means there is a main melody supported with an accompaniment.

Polyphonic

- 'Poly' means multiple or several
- Polyphonic texture means there are 2 or more different melodies happening at the same time

Vocabulary

series circuit voltage modify
 symbols parallel circuit software shaping
 allies/axis input cutting
 algorithm rationing
 Holy Trinity component filament
 power proportion
 gospels scale bar lines
 output LED

DT

A lighthouse structure is a cylinder shape that is wider at the bottom. This makes it more stable when waves are crashing against it. It needs a lamp to help sailors spot dangerous rocks.

Different types of tools are used to cut and shape specific materials accurately depending on their properties.

To scale an object to a smaller size, you divide each dimension by the required scale factor.

- Cylinder – A tube shape
- Stable – If a structure is stable it won't fall over or collapse.
- Structure – Something that is built and made of several parts

An exploded diagram can be drawn to show each component in a product

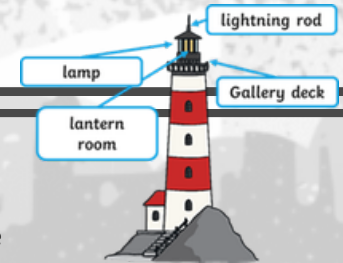
Parallel Circuit - a circuit where the current flows through two or more paths

Component - one of several parts of which something is made e.g. bulb, buzzer, wire

LED - is a Light Emitting Diode, which lights up as electricity passes through it

Filament - a conducting wire, forming part of an electric bulb, made incandescent by an electric current

Modify - changing something to improve or fix it

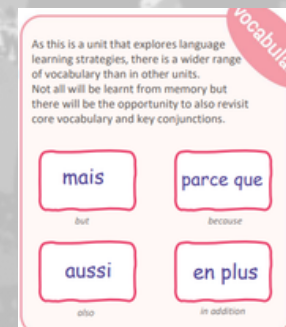


Religion and World Views

Understand that Christians believe:

- The Trinity is the Father, Son and Holy spirit God is three and yet one
- The Son (Jesus was sent by God)
- The Holy spirit (work of God in the world through the lives of Christians) is the creator

French



PSHE

My positive and negative actions have a consequence on me, my community and globally.

My choices can have an impact on people in my immediate community and globally. The choices I make can be influenced by my empathy for others in the community and globally.

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Computing



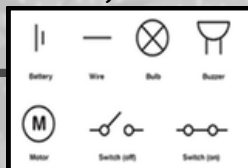
An input is data that is entered into or received by a computer. An output is the result of processed input data. An algorithm will not provide the desired output if there is an error.

Online information can be misleading, persuasive and manipulative which can influence behaviour. You can encounter both misinformation and disinformation. There are ways in which you can improve your security and privacy online.

Science



- The brightness of the lamp and the volume of a buzzer (power) depends on two factors: the voltage and the current which flows through it.
- How components function may vary based on the: amount of batteries in the circuit, arrangement of the equipment in the circuit, the number of bulbs/buzzers added into a circuit, whether the switch is on or off.



History



- World War II lasted from 1939-1945.
- Neville Chamberlain was prime minister of the United Kingdom from 1937 to 1940. He was the Prime Minister who declared war on Germany in 1939.
- Winston Churchill was the successor of Neville Chamberlain from 1940-1945. He led Britain to victory in World War 2.
- His speeches during the war are still well-known today.
- Alan Turing: A famous mathematician that created the 'Enigma Machine': a computer that could decipher secret messages the Germans were sending each other.
- The government introduced different schemes during World War.
- The evacuation of civilians in Britain during the Second World War was designed to protect people moving them from urban to rural areas. Many people were evacuated from the cities to the countryside where it was believed they would be safer from bombing. In total, over 3.5 million children were evacuated. All children had to wear an identity label and take their gas mask, ration book and identity card. Evacuated children stayed with host families.
- Rationing involved setting limits on purchasing certain high-demand items.
- Propaganda is a way of spreading ideas and influencing people.



PE

I can change direction to lose a defender, by using the landing foot to pivot.

There are different techniques I can use to draw a defender away to create pace for myself or team such as: sprint; dodge; double dodge and sudden sprint.

Spatial awareness is knowing where your body is in a space in relation to objects or other people, which can help me to attack, defend and evade.

Double Bounce Rule: A player cannot bounce the ball twice to gain control to catch.

A shoulder pass may not be thrown from the defensive third to the attacking third without being handled in the middle third.