

Techniques



Woodcut effect

Line printing



Marbling

Artists

William Morris
William Morris is recognised by his use of intricate patterns and rich colour. He was a pioneer of the Arts and Crafts movement, taking ordinary objects and adding intricate decoration to turn them into works of art.

Bridget Riley
She is an English painter known for her singular op art paintings. It was during this period that Riley began to paint the black and white works for which she first became known.



Bridget Riley

William Morris



Vocabulary

·Printing	Is the process of making images that can be transferred onto other surfaces. It can be used to make one or more identical images or to create repeating patterns on papers and textiles.
·Layering	The action of arranging something in layers.
·Marbling	Coloring or marking that resembles marble, especially as a decorative finish for interior walls.
·Rubbings	Rubbings are made by carefully pressing paper onto a carved or incised surface so that the paper conforms to the features to be copied.
·Scraping	A small amount of something that has been obtained by scraping it from a surface.
·Pattern	A pattern is an element (or set of elements) that is repeated in a piece of work or an associated set of works.
·Shade	A shade is a darker version of a color. A shade is a darker value of a color. When mixing shades you start with the lightest color.
·Tone	The amount of light or shade in a painting

Key Vocabulary

rhythmic ostinato	a short constantly repeated rhythmic pattern
melodic ostinato	short repeated melodic phrase (can vary in pitch)
harmony	pitches sounding together
chord	the sounding of 2 or more notes at the same time
ostinato	short, repeated pattern

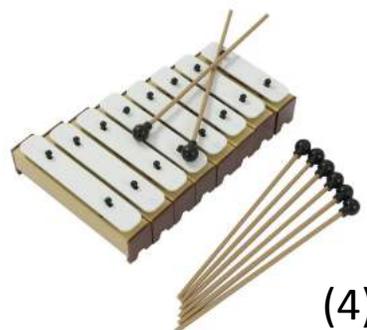
Instruments

maracas (1)	chime bars (4)
shakers	recorders (5)
tambours (2)	handbells (3)



Songs, Music, Poems and Composers

TV News Themes



Key Vocabulary

metre	grouping of beats into regular patterns
beat	the regular pulse of music
rhythm	division of music into regular portions
syncopation	deliberate upsetting of the metre or beat of a composition
chord	the sounding of 2 or more notes at the same time
riff	a short ostinato

Instruments

chime bars	glockenspiels (1)
handbells	drums

Songs, Music, Poems and Composers

Cinderella Suite	Prokofiev
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Key Vocabulary

waltz	a popular ballroom dance (in triple meter)
break	a pause in the performance or composition

(1)



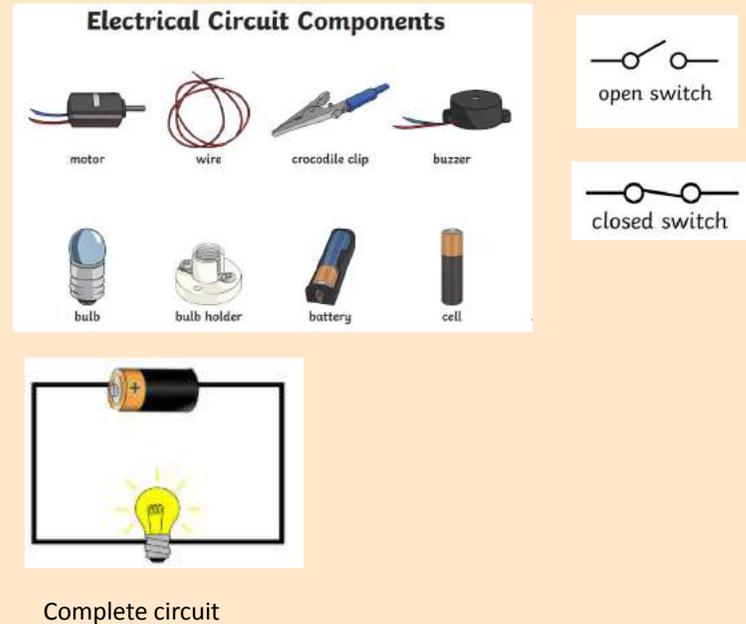
Sergei Prokofiev
 Russian
 Composer,
 Conductor
 and Pianist
 1891 - 1953



Key Knowledge

<p>Household devices Many household devices and appliances run on electricity. Some plug in to the mains and others run on batteries.</p>	<p>Electrical circuit An electrical circuit consists of a cell or battery connected to a component using wires.</p>
<p>Loose connections If there is a break in the circuit, a loose connection or a short circuit, the component will not work.</p>	<p>Switches A switch can be added to the circuit to turn the component on and off.</p>
<p>Conductors Metals are good conductors so they can be used as wires in a circuit.</p>	<p>Insulators Non-metallic solids are insulators except for graphite (pencil lead).</p>
<p>Water Water, if not completely pure, also conducts electricity.</p>	

Key Diagrams



Key Vocabulary

Battery	Small devices that provide the power for electrical items such as torches
Bulb	The glass part of an electric lamp, which gives out light when electricity passes through it.
Buzzer	A component in a circuit which makes a sound when the circuit is complete.
Cell	This can be a battery, It describes the source of power.
Complete circuit	A complete route which an electric current can flow around
Component	The parts that something is made of
Conductor	A substance that heat or electricity can pass through or along
Crocodile Clip	The clip at the end of the wires that form a circuit. The clip is attached to the components in the circuit.
Current	The flow of electricity through a wire or circuit
Electrical appliance/dev ice	Examples include a kettle, iron and computer. They all need electricity to work.
Electrical circuit	Energy from a cell flows through the wires around the path which forms the circuit
Electricity	A form of energy that can be carried by wires and is used for heating and lighting, and to provide power for devices
Insulator	A substance that will not allow heat or electricity to pass through or along
Mains	Where the supply of water, electricity, or gas enters a building
Metal	A solid material such as gold or silver which will conduct electricity
Motor	A device that uses electricity or fuel to produce movement
Non-metal	A material which is not a metal which does not conduct electricity
Plug	The plug contains metal pins and connects the electrical appliance to the mains
Switch	a small control for an electrical device which you use to turn the device on or off

Important Scientists

<p>Robert Noyce He co-invented the silicon chip which is found in all computers</p>	1927 - 1990
<p>Hedy Lamarr She developed a radio control system which was used during WWII and is still used today</p>	1913-2000

Investigate

Construct a range of circuits.	Explore which materials can be used instead of wires to make a circuit.
Classify the materials that were suitable/not suitable for wires as conductors and insulators.	Make circuits that can be controlled as part of a DT project.
Explore how to connect a range of different switches and investigate how they function in different ways.	Apply knowledge of conductors and insulators to design and make different types of switch.

Key Knowledge

Track: Running Events

50m sprint: Running as fast as you can from the start until the finish

400m: Endurance race meaning you can't sprint the entire race. You need to pace your race so that you don't get too tired too quickly but have still run as fast as you can. How quickly can you complete the races?



Running Technique

Having a good technique will help improve times. When sprinting making sure that you run in a straight line, keep looking forward and not at others, run through the line finishing!



Maybe you could be the next Usain!

In a longer distance you don't have to stay in a specific lane so run on the inside lane as it's shorter with the turns!

Field: Jumping and Throwing

Howler Throw: Overarm throw trying to launch the howler as far as possible. A straight or bent arm technique can be used.



Standing Long Jump: Two footed single jump, how far can you jump?



Athletics

Elite competitions take place all over the world. The most famous is the Olympic Games, held every four years



Events: 100m, 200m, 400m, 800m, 1500m, 5000m, 10000m, 110m hurdles, 400m hurdles, 4x100m relay, high jump, long jump, triple jump, javelin, discus, decathlon.

Famous Faces

Usain Bolt

Usain Bolt won 19 Olympic and World Championship gold medals in the 21 events he entered, a staggering tally that makes him the greatest sprinter of all time.



Steve Backley

He is a was a very famous Javelin thrower for the 90s. He formerly held the world record, and his 91.46 m throw from 1992 is the British record.



Key Vocabulary

Acceleration	To go from still to moving at speed as fast as possible
Endurance	Being able to repeat a specific movement— running a long distance
Field	Events that a based around jumping and throwing
Finishing line	The point at which the timer stops—You DO NOT STOP HERE!
Hurdles	An obstacle that a runner may have to jump over during a race
Lanes	The running area that you are allowed in
Momentum	Creating speed that is used to transfer into power for a jump, throw or to gain top speed as quickly as possible
Power	Force generated by your body to help move it.
Reaction Time	How quickly you react to a stimulus
Relay	Working as a team to complete a race with a baton
Speed	To move quickly
Track	Events that involve running, usually on the running track

What will I learn?

I can explain the importance of respecting my VIP's

I can explain how to make and keep fabulous friends.

I can identify my own support network.

I can demonstrate strategies for resolving conflict.

I can identify what bullying is.

I know what to do if someone is being bullied.

Reflective Questions

Why is it important to treat our friends and family (VIP's) with kindness and respect?

What makes a great friendship?

What can we do if one of our relationships is not good?

What can we do when we fall out with family or friends?

What are the different ways that people can be bullied?

What can you do if you think you or someone else is being bullied?

Pictorial Representations



Key Vocabulary

hobbies	an interest or an activity that someone does for pleasure in their spare time
relatives	a person that belongs to the same family as you
support	to help during a time of worry, trouble or stress
compromise	a settlement of a disagreement where you agree to disagree and move on
resolution	a solution or end to an argument or other conflict
victim	someone who is hurt, injured, tricked or cheated on by a friend, relative, stranger or group
bullying	someone who continually harasses and frightens others
teasing	to make fun or try to annoy in a playful or cruel way

Knowledge

Religions suggest that people need help and guidance to live in the right way. In Christianity the Bible has teachings which act as guides for living. One of these is a **GOLDEN RULE: Treat others as you would like to be treated.**

Some ideas and individuals help and inspire people to make the world a better place. These include:



Martin Luther King, Mother Teresa, Desmond Tutu

Key Questions



- *Why is the world not always a good place?
- *Why are people not always as good as they could be?
- *What difference would it make if people had guides for living?
- *How would it make the world a better place?
- *Which ideas have inspired people to make the world a better place?
- *Which individuals have helped inspire people to make the world better?
- *Can charities change the world?
- *How have humanists made the world a better place?

Bible References

The Ten Commandments	Exodus 20:1-21
Two commandments of Jesus	Mark 12:28-34
The Golden Rule	Matthew 7:12

Key Vocabulary

Tikkun Olam	The Jewish teaching of mending the world
Tzedaka	The Jewish teaching of charity
Tu B'shevat	Jewish New Year festival for trees
Zakah	The Muslim belief in charity
humanism	A way of thinking about the world. about how people should live and act.



How does the Internet work?

How does the Internet really work?

This video lets you follow a packet of data as it flows from your fingertips, through circuits, wires, and cables, to a host server, and then back again, all in less than a second.



WORLD WIDE WEB VS INTERNET

Do you know the difference? Watch [Newsround](#) to find out.

Think of the internet as the roads that connect towns and cities together. The world wide web contains the things you see on the roads like houses and shops.

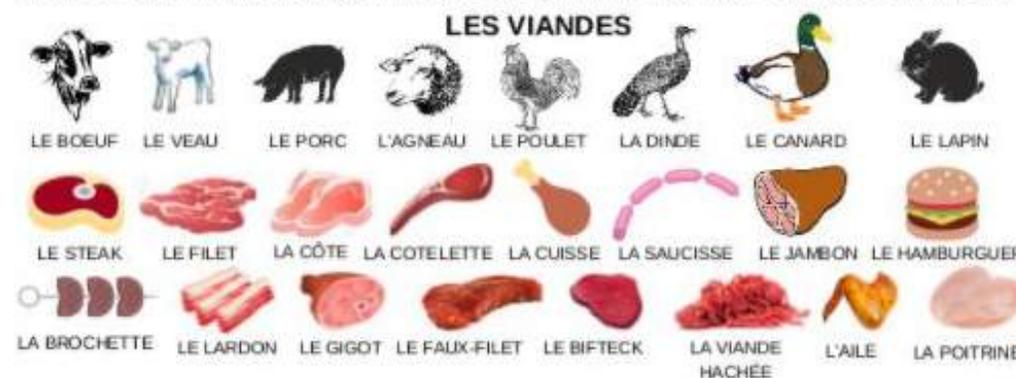


VOCABULARY

World Wide Web	The world wide web (often 'web' for short) is the name for the web pages found on the Internet's network of computers.
Internet	The Internet (interconnected network) is made of computers connected to each other around the world.
Search	Search technology is any tool that can look for websites you want to find. Examples of search engines: Google; Ask; Kiddle.
Browser	Short for web browser, a browser finds and displays pages from the World Wide Web, Examples of browsers are: Safari; Google Chrome; Internet Explorer.
Wiki	A wiki is a website that allows users to contribute and modify its content within a web browser using wiki software, known as a wiki engine. It is named wiki after a Hawaiian word meaning "quick."
Apps or applications	The programs that run on tablets and smartphones are called "apps". Games are very popular apps but you can also have messaging apps, photo apps, health apps etc.

**Vocabulary
food and drink**

J'aime	I like
Je n'aime pas	I don't like
Je mange	I eat
Je bois	I drink
Je voudrais	I would like
le petit déjeuner	breakfast
le déjeuner	lunch
le dîner	dinner
un café	a cafe
un restaurant	a restaurant
J'ai faim	I'm hungry
J'ai soif	I'm thirsty
s'il vous plaît	please
merci	thank you



J'aime les légumes et le fromage.

I like vegetables and cheese.

Je voudrais un sandwich avec les frites s'il vous plaît.

I would like a sandwich with chips please.

Je ne mange pas la viande,

I don't eat meat.

Find out more and get help with how to say the words...
[Food and Drink - KS2 French - BBC Bitesize](#)