

Westacre Middle School Knowledge Web for Year 6 Summer—Survival



ART: TECHNIQUES AND EFFECTS

- Portraits are a representation of a particular person.
- Portraits are used to show the power, importance, virtue, beauty, wealth, taste, learning or other qualities of the sitter.



ART: INSPIRATIONAL PEOPLE

- Pablo Picasso was born on 25th October 1881 in Spain.
- Famous works include: The Pipes of Pan, Three Musicians, The Weeping Woman.
- His style was Cubism, Modern Art



ART: STYLES AND PERIODS

- The Blue Period and Rose Period came first.
- They were followed by cubism, surrealism and wartime.



GEOGRAPHY: FIELD-WORK

- 6 Figure Grid References can give the location of places.
- There are a range of maps available: OS Maps, Plan View Maps and Thematic Maps.
- A Plan View map is what you would see if you were looking at the area from above (bird's eye view). Plan View maps have a scale that you can use to work out the actual distance from one point to another.
- A Thematic map is a map that is designed to show a particular cultural or geographical trait of a specific area. For example, a Thematic map could show population density or even annual rainfall.



ART: COLOUR THEORY

- Colour can represent moods, feelings and emotions:
- Red: anger, embarrassment or passion.
- Blue: shyness, sadness or calmness



DT: WORK COMPETENTLY

- When using saws, we use bench hooks and move quickly, with lighter pressure.
- Measure using mm to be accurate in sizings



DT: PROTOTYPE AND DESIGN

- A specification list is like a success criteria, that considers the consumer's needs (shape, size, colours, materials)
- CAD (computer aided design) is a way to create a virtual design that allows you to imagine your product in real life

DT: MATERIALS



- Materials must be considered carefully to suit the use of the product e.g. if it needs to be waterproof
- Resistant materials (like plastic and wood) are used to house circuits.



DT: EVALUATION

- It is important that the alarm case is evaluated and reviewed, so you can consider **if** you would make changes to your products, **what** those changes would be and **why** you would make those changes.



HISTORY: CHANGE AND CONTINUITY

- The 1953 British expedition used wireless radios, but nowadays, there are walkie-talkies, satellite phones and signal for devices is more accessible.
- Climbers wore clothes made of wool in 1953, but now have synthetic materials.
- Mapping was paper based up until the 1960s.



HISTORY: HISTORICAL SIGNIFICANCE

- Edmund Hillary and Tenzing Norgay reached the peak of Everest on the 29th May, 1953.
- They were the first people to have reached the top of Everest.



HISTORY: HISTORICAL INTERPRETATION

- Sources are a way to learn about the past—they tell a story from the perspective of someone who lived in that era.
- When evaluating a source, you must decide if it is valid.
- A photograph from the time period / event is a primary source

Key vocabulary and meanings



***Cubism** - A style of art that aims to show all the possible viewpoints of a person or object all at once. The items featured are represented by cubes or other geometric shapes.

***Ordnance Survey** - This type of map shows human and physical features which are represented by symbols.

***Grid reference** - A set of coordinates which enable you to locate a specific place on a map.

Specification - A detailed description of the design and materials used to make something.

***CAD** - Computer Aided Design - use of technology to support in the design process of a product.

Resistant materials - Materials that require application of substantial force to process, such as metals, plastics and woods.

Sherpa - Local people who are highly skilled and experienced climbers.

***Source** - An image, text or artefact that gives us an in-depth understanding of things that have happened in the past from the point of view of the people who lived through them.

Mountaineering - An outdoor activity that involves hiking, rock climbing, ice climbing or otherwise climbing mountains and reaching high altitudes.

***Expedition** - A journey especially by a group of people for a specific purpose .