

Extreme Environments

ART

- FAUVISM WAS AN ART MOVEMENT IN THE EARLY 20TH CENTURY.
- HENRI MATISSE WAS A FAUVIST ARTIST.
- TO CREATE A DRAWING WITH PERSPECTIVE, YOU NEED A HORIZON LINE AND A VANISHING POINT.
- BRETT WESTON WAS A NATURE PHOTOGRAPHER.
- DIGITAL ART CAN BE IN THE FORM OF PHOTOGRAPHS.

SCIENCE

- ELECTRICITY IS WHAT COMMON HOUSE APPLIANCES, SUCH AS A KETTLE OR TOASTER, RUN ON.
- AN CIRCUIT IS A PATHWAY FOR ELECTRICITY TO RUN ON.
- A SERIES CIRCUIT IS WHERE THE COMPONENTS ARE CONNECTED IN A LOOP.
- A SWITCH CAN OPEN AND CLOSE A CIRCUIT.
- A CONDUCTOR OR ELECTRICITY ALLOWS IT TO FLOW THROUGH, WHEREAS AN INSULATOR DOES NOT.
- LIVING THINGS CAN BE GROUPED IN A VARIETY OF WAYS, THIS IS CALLED CLASSIFICATION.
- ENVIRONMENTS CAN CHANGE NATURALLY, AND DUE TO HUMAN ACTION. THIS IS CALLED CLIMATE CHANGE.

RE

- THE KHALSA SHOWS SIKH'S COMMITMENT TO THEIR RELIGION.
- THE GURDWARA IS A RELIGIOUS MEETING PLACE FOR SIKHS.
- SHARING IS A BIG PART OF THE SIKH FAITH - IN THE GURWARA, THEY SHARE FOOD COOKED BY THE LANGAR.
- BUDDHISTS LOOK FOR HAPPINESS FROM WITHIN, THEY BELIEVE THAT GREED IS THE SOURCE OF UNHAPPINESS.
- BUDDHISTS LIVE SIMPLY AND RESPECT THE BALANCE IN NATURE, TO PROTECT FOR FUTURE GENERATIONS.

COMPUTING

- FILMING ACCURATELY REQUIRES YOU TO BE STILL.
- EDITING A FILM INVOLVES CHANGING ASPECTS OF IT, SUCH AS A FILTER.
- SEQUENCING A FILM INVOLVES YOU TO CHANGE THE ORDER IN WHICH IT IS VIEWED.
- TECHNOLOGY NEEDS TO BE USED CAREFULLY AND RESPECTFULLY.

GEOGRAPHY

- THE EQUATOR DIVIDES THE NORTHERN AND SOUTHERN HEMISPHERE
- ALTITUDE, DISTANCE FROM THE SEA AND DISTANCE FROM THE EQUATOR ALL IMPACT A PLACES CLIMATE.
- A DESERT IS ANY PLACE THAT HAS MORE WATER EVAPORATING FROM IT, THAN PRECIPITATION FALLING.
- THE CONTINENTS ON EARTH ARE; EUROPE, ASIA, OCEANIA, NORTH AMERICA, SOUTH AMERICA, AFRICA AND ANTARCTICA.
- OYMYAKON MEANS 'UNFROZEN RIVER'
- OYMYAKON IS THE COLDEST HABITATED PLACE ON EARTH.

MUSIC

- THE UKULELE HAS: A NECK, BRIDGE, 4 STRINGS, BODY AND SOUND HOLE.
- THE TUNING OF A UKULELE IS; A E C G.
- MUSICAL INSTRUMENTS CAN BE USED TO RECREATE NATURAL SOUNDS.
- CRESCENDO MEANS GRADUALLY GETTING LOUDER.
- STACCATO MEANS SHORT, SHARP NOTES.
- DIMINUENDO MEANS GRADUALLY GETTING QUIETER.

DT AND COOKING

- JAMES DYSON IS A MODERN DAY INVENTOR AND THOMAS EDISON WAS AN INVENTOR FROM THE 19TH CENTURY.
- A VARIETY OF MECHANISMS CAN BE USED TO MAKE THINGS MOVE SUCH AS, PULLEYS, LEVERS AND SWITCHES.
- SAVOURY DISHES USE INGREDIENTS THAT ARE NOT SWEET. AN EXAMPLE OF A SAVOURY DISH IS A SAUSAGE ROLL WHICH INCLUDES; SAUSAGE MEAT, PUFF PASTRY (WHICH IS MADE WITH BUTTER, SALT FLOUR AND WATER AND LAMINATED)