### **SOCIETY & ENVIRONMENT**

Essential knowledge relevant to students in Western Australia within local, national, regional and global contexts.

Phases of Development - Early Childhood (typically K - Yr 3)

- Middle Childhood (typically Yrs 4 - 7)

### Note:

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## PRE-PRIMARY - SOCIETY & ENVIRONMENT

# Where We Live:

- Know your own name, address and telephone number
- Perth
- WA our State and WA Flag
- Shape of Australia
- Australian Flag



# **Dates:**

- Birthday
- Dates to come to school Monday to Friday
- Weekend

### **Terms:**

- What is a family
- All about rules

# **Facts:**

- Emergency telephone number
- This will contact the
  - o Police
  - o Fire Fighters
  - o Ambulance
- There are 7 days in a week
- There are 12 months in a year.







# YEAR ONE - SOCIETY & ENVIRONMENT

## Where We Live:

- We live on a planet named EARTH incidental reference to solar system
- Earth is shaped like a ball
- Know your own address number, street, suburb, telephone number
- Perth is our main city
- Western Australia is the name of our State
- This is the shape of Australia
  - o Mark states and Capital Cities incidental reference to these
  - o State Emblems (WA) Picture Form





o Australian Coat of Arms - Picture Form

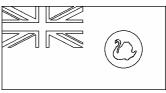
# This is the Australian Flag







# This is the Western Australian Flag



### **Dates of Interest:**

- My birthday is on ....
- Months of the year
- School is on Monday, Tuesday, Wednesday, Thursday, Friday
- The weekend is Saturday and Sunday
- Incidental treatment of Public Holidays and significance eg ANZAC Day
- Federation
- Centenary of Bassendean

### **Terms & Definitions:**

- On a map the water is coloured BLUE, while the land is coloured GREEN or BROWN
- People living together in a house is usually called a FAMILY
- There are different types of families and family structures
- Families have different customs
- Rules tell us what to do and what not to do
- We need water, sun, air and soil to survive
- People share the EARTH with plants and animals
- Environment what it means living, non-living.

# **Facts & Figures:**

- The emergency telephone number is 000
- This will contact the
  - o Police
  - o Fire fighters
  - o Ambulance
- There are 7 days in a week and there are 12 months in a year

### YEAR TWO - SOCIETY & ENVIRONMENT

### Where We Live:

- People and families live in a community
- Aboriginal people lived in Australia before non-Aboriginal people
- People in WA come from many different countries; this is why they look different and speak different languages
- People cannot live in out space without special facilities or apparatus
- People cannot live in water without special facilities
- People live in different environments such as jungles, mountains, snow, deserts etc
- Different environments have different plants and animals
- We can change the environment to suit our needs
- There are different rules for different places (eg classroom rules, road rules, safety rules when swimming).

# **Dates of Interest:**

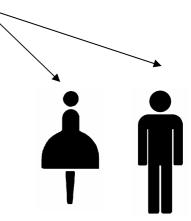
- Australia Day 26 January
- Christmas Day 25 December
- Foundation Day 1 June 1829

### **Terms and Definitions:**

- A person's 'occupation' is their job or what they do for work to earn money
- A 'public facility' is something that the people in the community use eg library, hospital).
- People send messages to each other by speaking, through television, telephone, radio, drawings, symbols and body language
- A 'symbol' represents something real (eg Male & Female toilets)
- Body language is a look on our face (eg anger), or the way we stand (eg hands on hips).

# **Facts & Figures:**

- The four seasons are Summer, Autumn, Winter and Spring
- Perth is cold and raining in winter, hot and dry in summer
- There are 24 hours in a whole day
- We have day time and night time
- am means morning, pm means afternoon and evening is early night
- Breakfast is the first meal of the day
- Lunch is our day meal
- Dinner is the evening meal (sometimes called 'tea').



### YEAR THREE - SOCIETY & ENVIRONMENT

## Where We Live:

- Our world has different environments. Four types of environments are:
  - o Polar cold, ice, snow. These are on the very north or sough of Earth
  - o Temperate warm summers, cool winters. (Perth is in a temperate environment.)
  - o Deserts dry, hot, barren, not much rainfall, cold, little vegetation
  - o Jungles hot, wet, many trees and shrubs.
- The mountain range that we can see East of where we live is the DARLING RANGE
- The river that flows near Perth is the SWAN RIVER
- The capital city of Western Australia is Perth
- Fremantle is where we see many ships and boats in the harbour. It is in Western Australia
- Rottnest Island is an island off the coast of Fremantle in the INDIAN OCEAN
- Western Australia looks like this -

### **Dates of Interest:**

- Write the date in full eg 4 March 1998; 4.3.98;
- Foundation day is on 1 June
- Boxing Day is on 26 December
- New Year's Day is on 1 January
- ANZAC Day is on 25 April

Thirty days has September April, June and November All the rest have 31 Excepting February alone Which has 28 days clear And 29 in each leap year.

### **Terms and Definitions:**

- A resource is something which can be put to use
- Resources can be: Man-made or Natural
- Water is an important natural resource
- Raw materials come from natural resources
- Some forms of transport are: car, truck, train, bus, air, sea
- Clubs and groups have rules
- A law is an important rule which is made by a government
- The police enforce a law
- People buy goods and services. Goods are things we eat, use, build with, wear etc. Services are things that help us with living, eg - electricity, transport, roads, water in the home, a job.

# **Facts and Figures:**

- The date can be written in a number of ways eg 17.8.94; 17<sup>th</sup> August 1994, August 17, 1994.
- Temperature is measured by a thermometer in degrees.
- 12.00pm is midday or noon
- 12.00am is midnight.

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# YEAR FOUR - SOCIETY & ENVIRONMENT

### Where We Live:

- Earth is one of nine planets in the Solar System. The planets are: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and Pluto.
- The rotation / spinning of the Earth on its axis gives day and night.
- A revolution of the Earth around the sun gives us a year.
- Our planets orbit the sun
- The moon orbits Earth
- The Earth can be shown on a globe, or map
- The Earth is divided into the northern hemisphere and the southern hemisphere by the equator which is the hottest area
- Continents of the world
- The southern and northern most points of the Earth are called the poles. These are the coldest areas.
- Climatic regions, lines of latitude and longitude
- The land parts of Earth are islands and continents
- The water parts of Earth are rivers, lakes, seas, and oceans.
- The capital city of Australia is Canberra
- The main ocean surrounding Western Australia is the Indian Ocean
- Australia is made up of 6 States and 2 Territories.
  - o The states are:
    - Western Australia with its capital city of Perth
    - South Australia with its capital city of Adelaide
    - New South Wales with its capital city of Sydney
    - Victoria with its capital city of Melbourne
    - Tasmania with its capital city of Hobart
    - Queensland with its capital city of Brisbane
  - o The territories are:
    - Northern Territory with its capital city of Darwin
    - The Australian Capital Territory with its capital city of Canberra
- The culture in which people live influences their values and actions.

### **Dates of Interest:**

- Australia Day 26 January
- Mothers Day is the second Sunday in May
- Fathers Day is the first Sunday in September
- ANZAC Day 25 April
- Remembrance Day 11 November (11.00am)
- Dirk Hartog visited WA (at Shark Bay) in 1616
- William deVlamingh landed at Shark Bay in 1696, explored and named Swan River and Rottnest Island
- William Dampier was the first Englishman to arrive in Western Australia in 1699
- Captain Fremantle
- Captain Stirling explored the Swan River in 1827. He arrived in a ship called the Parmelia in 1829.

### **Terms & Definitions:**

- There are four seasons:
  - o Summer December, January, February
  - o Autumn March, April, May
  - o Winter June, July August
  - o Spring September, October, November
- Resource
- Annual occurring each year
- Solar Energy comes from light or heating from the sun
- Vegetation is the plant / tree life on our Earth
- Flora the plant and tree life in our area eg WA
- Fauna the animal life in our area eg WA
- *Mountain* is a very large hill
- Valley is the low land between two mountains
- Desert is a stretch of cold or hot, dry land with no useable water, little vegetation
- Stream or Creek is a narrow path of running water
- River is a large stream
- Lake is an inland body of water
- Scale means of measuring distance on a map
- Latitude lines on a map running east and west
- Longitude lines on a map running north and south

# **Facts & Figures:**

- Three main deserts of the Earth are: Kalahari (in Africa); Sahara (in Africa); Gobi (in Asia)
- Two deserts in WA are the Gibson and the Great Sandy
- The compass points are North, East, South and West
- The highest mountain in the world is Mount Everest
- The highest mountain in Australia is Mount Kosciusko in NSW
- The longest river in the world is the Nile in Africa
- The longest river in Australia is the Murray-Darling in VIC, NSW, SA and QLD

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### YEAR FIVE - SOCIETY & ENVIRONMENT

# Where We Live: Continents & Oceans - Geographic Terms

- Australia is the smallest continent or large mass of land
- Earth has seven continents which are: Asia; Africa; North America; South America; Antarctica; Europe and Australasia (includes Australia and New Zealand)
- Earth has five oceans which are:
  - o Pacific Ocean (largest)
  - o Atlantic Ocean
  - o Indian Ocean
  - o Southern Ocean
  - o Arctic Ocean
- Australia is in the Southern Hemisphere
- Australia is a dry continent
- The Tropic of Capricorn runs through Australia from East to West
- The oceans surrounding Australia are:
  - o Indian Ocean (West coast)
  - o Pacific Ocean (East coast)
  - o Southern Ocean (South coast)
- The Prime Minister of Australia is
- The Premier of Western Australia is
- Governor General of Australia is

# **Dates of Interest:**

- Captain James Cook explored our Eastern Coast (in 1770). His ship was called the 'Endeavour'
- Australia Day is 26 January. The first fleet landed on this day in 1788
- ANZAC Day is 25 April
- Foundation Day
- Remembrance Day is 11 November (11.00am)

### **Terms & Definitions:**

- The Australian Flag is blue with the Union Jack in the top left corner, and the Southern Cross on the right hand side.
- The Australian Flag also contains the 'Federal Star' which has seven points representing the States and Territories of Australia
- Western Australia's flag is blue with the Union Jack in the top left corner and a black swan in a yellow circle on the right hand side.
- Western Australia's ....
  - o Animal emblem is the Numbat
  - o Floral emblem is the Kangaroo Paw
  - o Bird emblem is the Black Swan
- Australia's ...
  - o Animal emblem is the Red Kangaroo
  - o Floral emblem is the Golden Wattle
  - o Bird emblem is the Emu
- An area of flat land is called a 'plain'
- The Perth Coastal Plain of WA is the flat land between the Darling Range and the Indian Ocean. Most suburbs are on the Perth Coastal Plain
- Australia's largest 'plain' is the Nullarbor

# **Facts & Figures:**

- Australia's population is approximately 18 million people
- WA's population is about 2 million people
- Perth's population is over 1 million people
- The shortest day of the year for Perth in June (ie the day with the least amount of sunlight)
- The longest day of the year for Perth occurs in December
- WA Highest Mountain
- WA Longest river / other WA rivers / geographical position

# Main Towns & Locations on Map:

- Cities
- o Albany
- o Geraldton
- o Kalgoorlie
- o Bunbury
- Towns
  - o Northam
  - o Kununurra
  - o Broome

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# YEAR SIX / SEVEN - SOCIETY & ENVIRONMENT

### Where We Live:

- The seas surrounding Australia are:
  - o Arafura Sea (North)
  - o Timor Sea (North West)
  - o Coral Sea (North East)
  - o Tasman Sea (East)
- Australia's nearest neighbours are:
  - o Indonesia North West of Australia
  - o Papua New Guinea North of Australia
  - o New Zealand East of Australia
  - o Antarctica South of Australia
- Australia is a Multicultural Society ie it is a country in which people from other countries with differing cultures live.
- Some of the main geographical features of Australia are
  - o Mount Kosciusko (NSW) the tallest mountain in Australia
  - o The Murray and Darling Rivers (in the east) which join and drain about one seventh of Australia
  - o The Great Barrier Reef a coral reef off the east coast of Australia
  - o Ayres Rock (known as Uluru) in the Northern Territory
  - o The Great Australian Bight a huge 'bay' in the south of Australia
  - o The Gulf of Carpentaria a huge 'bay' in the north of Australia

### **Dates of Interest:**

- The First World War occurred between 1914 and 1918
- The Second World War occurred between 1939 and 1945
- Other conflicts eg Korean, Vietnam and Gulf War

### **Terms & Definitions:**

- Latitude lines on a map running east and west are called parallels of latitude. The most important is the Equator (0° latitude)
- Other important latitudes are:

Tropic of Cancer
Tropic of Capricorn
Arctic Circle
Antarctic Circle
North
North Pole
South
South
South

• Longitude - the lines running north and south on a map are called meridian of longitude and they met at the North and South Poles. The most important is the Greenwich (Gren-itch) meridian which is in England and is 0° longitude.

# **Facts & Figures:**

- The first Prime Minister of Australia was Sir Edmund Barton
- The present Prime Minister of Australia is
- The present Leader of the Opposition in
- The present State Premier is
- The present State Minister for Education is

# **Interacting with the Environment**

- Important natural features of Australia
  - Seas and Oceans
    - Coral Sea
    - Timor Sea
    - Southern Ocean
    - Tasman Sea
    - Pacific Ocean
    - Indian Ocean
    - Bass Strait
    - Torres Strait
  - Deserts
    - Great Sandy Desert
    - Gibson Desert
    - Great Victorian Desert
    - Simpson Desert
    - Sturt Desert
    - Tanami Desert
  - Major Modifications of natural environment
    - Ord River
    - North West Gas Pipeline
    - Mundaring Weir
    - Iron Ore mining Newman etc
  - o Mineral Resources Important mineral / energy deposits in WA
    - Iron Ore Newman, Paraburdoo, Tom Price
    - Gold Telfer, Kalgoorlie, Coolgardie, Norseman
    - Bauxite Jarrahdale, Wagerup
    - Coal Collie
    - Tin Marble Bar, Greenbushes.