



ACTIVITY 1

UNDERSTANDING WHAT YOU READ

Read the content for this topic then answer the following questions to see how much you understand about what you read.

1. What causes the seasons?
2. What angle is the Earth's axis tilted at?
3. When it is Autumn in the northern hemisphere what season is it in the southern hemisphere?
4. How many days does it take the Earth to orbit the sun?
5. What are the main changes that occur from season to season?
6. Animals and plants use what to adapt to seasonal changes?
7. Where is Australia are there only two distinguishable seasons?
8. How many calendar months in a season?
9. Based on the calendar how many days are there in winter in Australia?
10. What season will it be on 17/11/14?



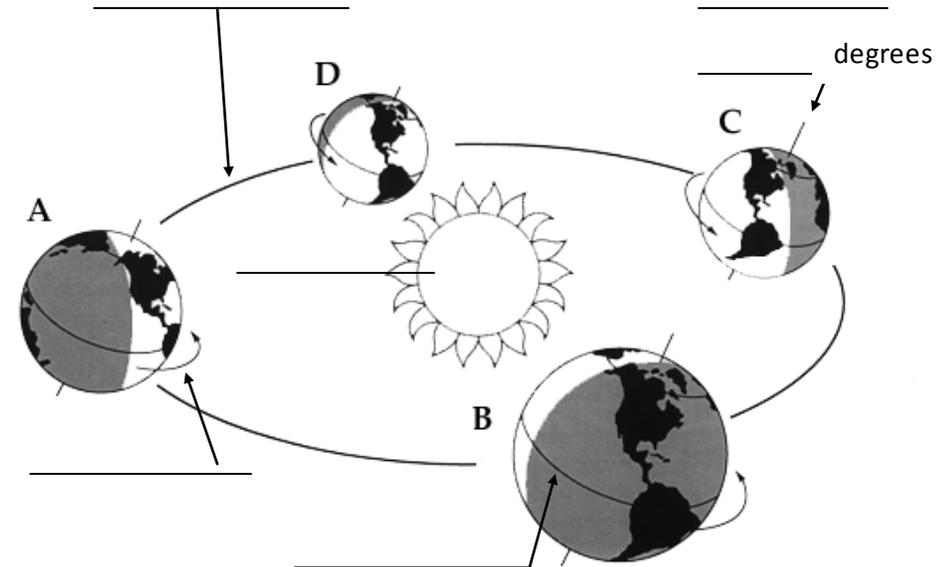
ACTIVITY 2

REASONS FOR THE SEASONS

Watch one of the youtube clips about the seasons and complete the diagram below to explain why the Earth experiences different seasons.

http://www.youtube.com/watch?v=q4_-R1vnJyw

<http://www.youtube.com/watch?v=Udvlep63cXk>



In Australia what season is it in this diagram:-

- A
- B
- C
- D



ACTIVITY 3

PRODUCE IN SEASON

Plants and animals are affected by the seasons. Below is a general guide of when fruits and vegetables are in season in Australia.

Use the information to make a Venn diagram showing when they are in season. (S=Summer A=Autumn W= winter Sp = Spring)

FRUIT



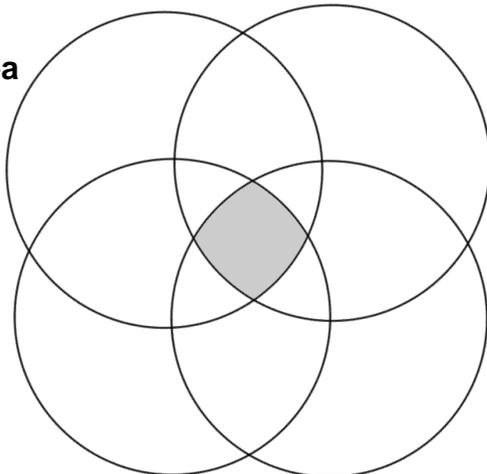
- Apples - A
- Bananas - All Year
- Blackberries - S
- Blueberries - S
- Cherries - S
- Figs - A
- Grapefruit - W, Sp
- Grapes - S, A
- Kiwifruit - A, W
- Lemons - A, W, Sp
- Mandarins - W
- Melons - S, A
- Nectarines - S, A
- Oranges - W, Sp
- Peaches - S, A
- Pears - A
- Plums - S, A
- Strawberries - S

VEGETABLE



- Beans - S, A
- Beetroot - Sp, S, A
- Broccoli - All Year
- Cabbage - Sp, S, A
- Carrots - S, A, W
- Cauliflower - All Year
- Celery - S
- Cucumbers - S, A
- Lettuces - S, A
- Mushrooms - All Year
- Peas - Sp
- Potatoes - A, W
- Pumpkins - S, A
- Snow Peas - S, A
- Spinach - W, Sp, S
- Sweetcorn - S, A
- Tomatoes - S, A
- Zucchini - S, A

The shaded area is all year.



ACTIVITY 4

WORDS AT WORK

In Wordy News this week we defined the word LATHER which was used in the following way:



The word 'lather' can mean a number of things.

- to be very worried or nervous about something
- to be excited
- to be overworked causing one to sweat
- to foam or froth
- to apply

In each of the following sentences identify how the word lather is used and what it means.

She was in a lather because she couldn't find her concert ticket.

The harder the water, the more soap is required to get it into a lather.

After the long race the horse was in a lather.

Remember to lather on plenty of sunscreen to avoid sunburn.

For a thicker lather, combine baking soda with liquid soap. Don't get yourself into a lather about anything that he says. It's not worth it.

Fans were in a lather when news leaked that Taylor was going on tour.

The student was in a lather about the upcoming exams.

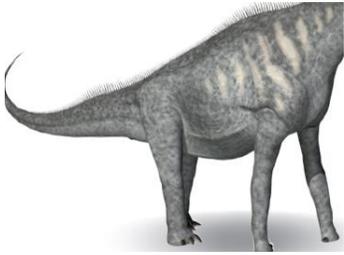
WRITE YOUR OWN SENTENCES USING THE WORD LATHER IN THE DIFFERENT WAYS.



ACTIVITY 5 CHECK IT OUT

Do you know your dinosaurs?

Use the dinosaur cards to help you identify the dinosaurs from the part pictures below.



ACTIVITY 6 NEWS IN THE SPOTLIGHT

Animal Tales

THE RSPCA recently released a compilation of its quirkiest animal cruelty callouts.

Here are some from the top ten but the animals are missing. Can you identify which animals they are?

A highly distressed woman called about a mini _____ in her backyard that was threatening the lives of her children. After receiving a photograph from the caller, the animal was identified as a blue-tongue _____.

A woman rang at 10pm worried that a _____ up a tree may not be able to get down.

A person called about an abandoned _____ that had been left unfed for days, which was actually an abandoned mattress in a paddock.

A man rang about his _____ which had been 'hexed' by his neighbour to attack him when he said a certain word. He wanted the RSPCA to "find out the word from his _____".

An inspector went to rescue a _____ that was heard trapped in the roof for a number of days. It was in fact the smoke alarm battery signal to change the battery.

Several complaints of two _____ in a paddock with no shelter. These are two steel _____ in a field just outside of the town of Nowra on the NSW South Coast.

*Self check by comparing your answers with the list