

## 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. List three different media sources.
2. Why is it important to check source of information?
3. Who produces, prints and distributes books?
4. It is best to use information written by authors who have what?
5. Why is it good if the source of information lists references?
6. How many years is it before a source of information is considered to be outdated?
7. What is infographics short for?
8. List three examples of where infographics is used.
9. Why are infographics used?
10. Which word in the text means:
  - To impart knowledge
  - Most recent; up to date



## ACTIVITY 2

### IN YOUR OPINION



### Philippines devastated by Typhoon

Parts of the Philippines have been destroyed by a super typhoon that struck the nation on November 8. Thousands are dead and survivors are desperate for food, shelter, fresh water and medicine after Typhoon Haiyan caused wide spread devastation.

The Australian Government has pledged a \$10 million aid package.

Is Australia doing enough to help Typhoon Haiyan the victims in the Philippines?

What more could we be doing to help those affected by the typhoon?



## ACTIVITY 3 IN THE NEWS

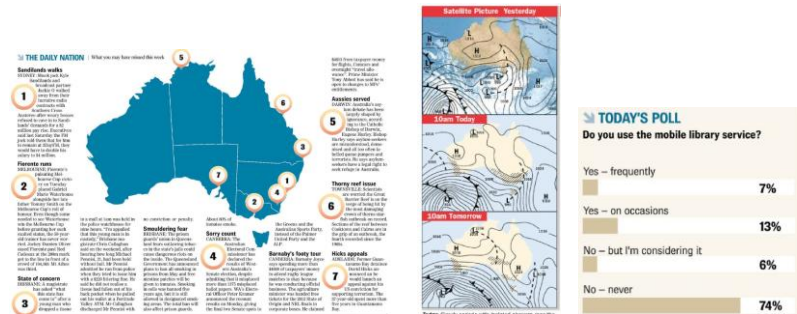
### INFOGRAPHICS

The newspaper often uses infographics like graphs and diagrams to help explain and represent information as part of a story.

Look though the newspaper and cut out different examples of infographics.

Explain why they have been used. What is their purpose?

Do you think they are effective in showing the reader information? Why or why not?



## ACTIVITY 4 WORDS AT WORK

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

### Hypersonic scramjet packs up for Norwegian test flight

**Hyper** is a prefix which means “over,” usually implying excess or exaggeration.

There are many words in the English language which use the prefix **HYPER**.

Match the words below with their meanings.

- Hyperactive - the extension of a part of the body beyond normal limits.
- Hyperalert - to breathe more rapidly and deeply than normal.
- Hyperbola - a word, phrase, picture, icon etc in a computer document on which a user may click to move to another part of the document or to another document
- Hyperclimax - a system in which various forms of information, as data, text, graphics, video, and audio, are linked together by a hypertext program.
- Hyperextension - the disease or disorder of abnormally high blood pressure.
- Hyperlink - fully aware or over attentive
- Hypermedia - extremely high fever or body temperature
- Hypertension - displaying exaggerated or abnormal physical activity
- Hyperthermia - the highest or most intense point in the resolution of something
- Hyperventilate - a curve having a single bend, with lines going infinitely far from it

## ACTIVITY 5 CHECK IT OUT

### Why is it so?

The following is an explanation of how the lava lamp works. Some of the words are missing. Fill in the blanks. To help you, use the instructions in the Check It Out section of this week's NiE page on how to make a lava lamp.

Oil and \_\_\_\_\_ don't mix – the water molecules do not like the \_\_\_\_\_ molecules.  
Even when shaken, the \_\_\_\_\_ breaks into smaller droplets so it might appear \_\_\_\_\_, but isn't.  
When left undisturbed, the oil and water will eventually \_\_\_\_\_ into distinct layers.

Food dye only mixes with the \_\_\_\_\_.

Water is \_\_\_\_\_ and more dense than \_\_\_\_\_, so when the water is added to the bottle/container it \_\_\_\_\_ to the bottom.

The Alka-Seltzer tablets \_\_\_\_\_ with the water to make bubbles of carbon \_\_\_\_\_ gas. These gas bubbles attach themselves to the blobs of coloured \_\_\_\_\_ taking them to the surface through the \_\_\_\_\_.  
When the bubbles pop at the \_\_\_\_\_, the blob of coloured water \_\_\_\_\_ back down to the bottom, making a groovy lava lamp!



## ACTIVITY 6 NEWS IN THE SPOTLIGHT

### Will You Miss Out?

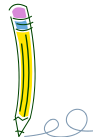
The National Broadband Network (NBN) has updated its rollout maps, removing hundreds of thousands of premises that were scheduled to be connected to fibre optic cable.

### Scenario

Your school is in one of the areas that is going to miss out on receiving the new faster broadband service making the connection to the network at your school slow.



Write a letter to your local Member of Parliament (MP) explaining why your school needs to be connected to the faster and more efficient NBN.



Write a letter to the editor of your newspaper, expressing your disappointment that your area is going to miss out on being connected to the NBN.



Make a poster protesting the fact that your school is going to miss out on the NBN. Use emotive language to get your point across.

