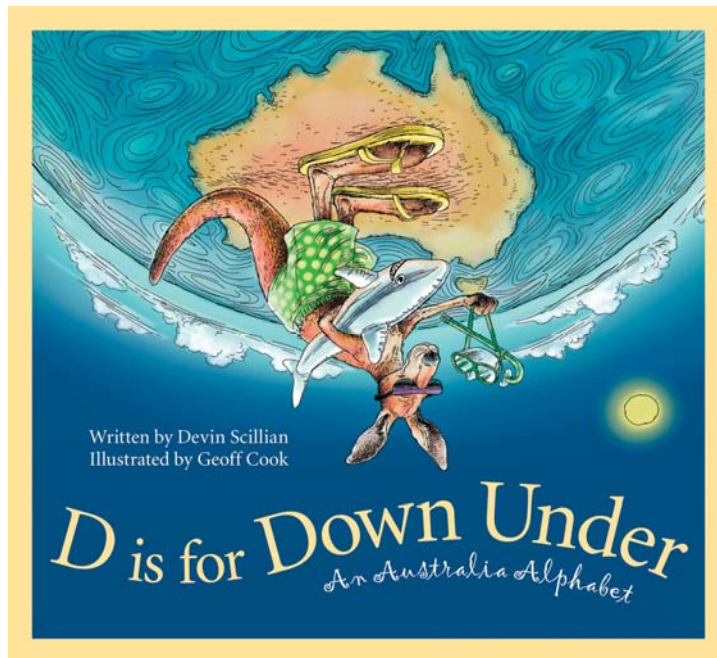


Teacher's Guide



D is for Down Under: An Australia Alphabet

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Illustrator: Geoff Cook**

Guide written by Cheryl Grinn

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D is for Down Under

What does it mean?

Australians speak English but many of the words and phrases they use are not familiar to us.

Have fun matching each of the words in the box below with the Australian version of the word.

barbecue	good day	baby kangaroo
gasoline	candy	
mother	countryside	friend
Australia	food	

1. mate _____

2. barbie _____

3. mum _____

4. tucker _____

5. lollies _____

6. petrol _____

7. g'day _____

8. oz _____

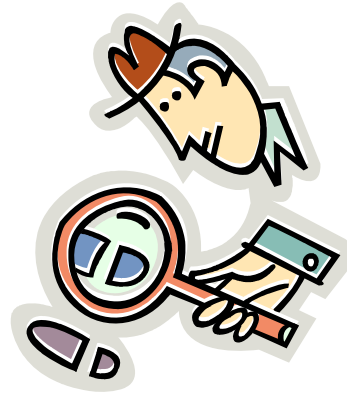
9. joey _____

10. bush _____

D is for Down Under

All About Australia

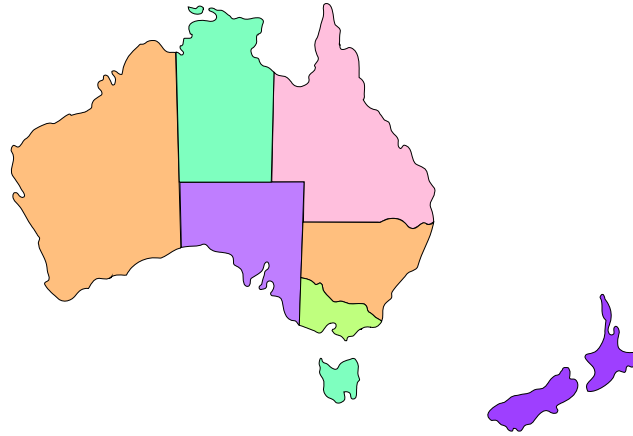
Search high and low in the book *D is for Down Under* to find the answers to the questions below.



1. Name the world's oldest wind instrument _____
2. Which type of crocodile prefers saltwater? _____
3. An Australian term for a teapot _____
4. A brown sticky paste eaten on toast _____
5. Name the Aboriginal Australian who was a tennis star _____
6. How many states and territories does Australia have? _____
7. Name the capital of Australia _____
8. What are Australia's national colors? _____
9. Which city is known as "The City of Lights?" _____
10. What are native dogs of Australia called? _____
11. Where can you find a waterfall in the Outback? _____
12. What do Australians call their ranches? _____

D is for Down Under

AUSTRALIA'S GEOGRAPHY



Use the book *D is for Down Under* to help answer these geography questions about Australia.

1. Is Australia an island or a continent? _____

2. Name the states and territories of Australia _____

3. Australia lies in the _____ Ocean

4. Name each of the continents in the world _____

5. What is the capital of Australia? _____

6. Name two seas that touch Australia _____

7. In which hemisphere is Australia? _____

8. List 5 cities found in Australia _____

D is for Down Under

Awesome Animals

Discover the many unique animals found in Australia throughout the book *D is for Down Under*.



Place each animal from the box below in the correct category.

crocodile	sheep	wallaby
kookaburra	platypus	dingoes
cow	lizard	echidna
	seagull	koala bear

Marsupials

Reptiles

Birds

Mammals

Monotremes

D is for Down Under

KANGAR^{OO} MATH



The hopping kangaroo was making a list of number patterns but it left a few numbers out! Fill in the blanks in his number lines.

1. 1, 3, 5, ____, ____, 11, 13, ____
2. 54, 43, ____, 21, ____
3. 100, 97, ____, ____, ____, 85
4. 1, 26, 51, ____, ____, 126
5. 77, 70, ____, 56, ____, ____, ____
6. 115, 105, 95, ____, ____
7. 999, 909, ____, ____, ____
8. 5, 7, 10, ____, ____, 25, ____

D is for Down Under

It's Different Down Under!

What are the differences between the Northern and Southern Hemispheres? Are there any differences? Yes, there are. It's your task to find out what the differences are.

Circle the words and phrases below that can only be found in the Southern Hemisphere.

Winter in July

Dingoes

Mountains

Great Barrier Reef

Southern Cross

Bungee jumping

Robin

Kookabura

Lake Ontario

Vegemite

Jack Hanna's animals

Steve Irwin's Crocodile Farm

D is for Down Under

Is It True?

Write true before each statement below that is true and false next to the incorrect statements.



- _____ 1. Australia is a continent.
- _____ 2. There is a long bridge that connects Australia and New Zealand.
- _____ 3. The illustrator of *D is for Down Under* is Devin Scillian.
- _____ 4. The Aboriginal people were the first people in Australia.
- _____ 5. A didgeridoo can fit in your pocket.
- _____ 6. Vegemite is a wonderful dessert.
- _____ 7. There are crocodiles in both fresh and salt waters in Australia.
- _____ 8. An echidna has a pouch and lays eggs.
- _____ 9. The nation of Australia started out as a prison for British convicts.
- _____ 10. There are no land turtles on the Great Barrier Reef.
- _____ 11. Tourists can climb to the top of the Sydney Harbor Bridge.
- _____ 12. Sydney is the second largest city in Australia.
- _____ 13. There are blue-tongued lizards in Australia.
- _____ 14. A jackaroo is a cross between a jack rabbit and a kangaroo.

D is for Down Under

AUSTRALIA CROSSWORD



The book *D is for Down Under* contains all the information you will need to solve this puzzle.

1. **A** _ _ _ _ _
2. **U** _ _ _ _
3. **S** _ _ _ _
4. **T** _ _ _ _ _
5. **R** _ _ _
6. **A** _ _ _
7. **L** _ _ _ _ _
8. **I** _ _ _
9. **A** _ _ _ _ _

1. A sea off the northern coast of Australia _____
2. The world's largest single rock _____
3. An animal whose coat is used to make wool _____
4. Island south of the Australian continent _____
5. The Great Barrier _____
6. There is snow in the Australian _____
7. They patrol beaches making people safe _____
8. Famous crocodile hunter Steve _____
9. Natives of Australia are _____ people

D is for Down Under

AUSTRALIANS DO **METRIC** MATH

Australia uses the metric system of measurement. Much of the world uses this system.

Millimeters, centimeters, and kilometers are used to measure length.

1 meter = 39.37 inches

1 kilometer = approximately $\frac{5}{8}$ mile

10 millimeters = 1 centimeter

100 centimeters = 1 meter

1,000 meters = 1 kilometer

Circle the best unit to measure each object. M—meter, C—centimeter
K—kilometer

- | | | | |
|---|---|---|---|
| 1. A kookaburra's tail | M | C | K |
| 2. The distance to the moon | M | C | K |
| 3. The length of a soccer field | M | C | K |
| 4. The height of the Sydney Bridge | M | C | K |
| 5. The height of a giant anthill | M | C | K |
| 6. The distance from the road to the water at Bondi beach | M | C | K |
| 7. The length of a hummingbird's beak | M | C | K |
| 8. The length of your foot | M | C | K |
| 9. The distance from Melbourne to Cairns | M | C | K |
| 10. The width of a classroom | M | C | K |

D is for Down Under

Aussie Alliterations

Alliteration is the repeating of the beginning consonant sounds. For example: Seventy silly seals sound sappy!

Be creative and have fun as you complete each sentence below using alliteration.

1. Katy kangaroo kept _____
2. Whining wallaby wailed _____
3. The laughing lifeguards looked _____
4. Beautiful beaches _____
5. Ten tennis teens touched _____
6. Amazing Australian animals _____
7. Crazy crocodiles came creeping _____

Draw a picture of your favorite alliteration on this page.

D is for Down Under

Following Directions



Read this recipe for making Kangaroo Roll and then answer the questions at the bottom of the page.

KANGAROO ROLL

Ingredients

1 pound of kangaroo steak, minced
1 large onion, chopped
2 beef stock cubes
½ cup tomato sauce
Puff pastry

Directions

Mince the kangaroo steak and brown it in a heavy skillet. Add onions and cook until tender. Stir in tomato sauce and beef stock cubes. Roll pastry into squares. Spread the cooked meat and sauce on pastry. Roll up pastry and place on a baking sheet. Bake at 400 degrees F. for 20 minutes.

1. What must be done to the kangaroo meat before cooking it?

2. How long should the rolls bake?

3. What should you do to the pastry before placing the meat on it?

4. What is added to the beef and onion mixture?

D is for Down Under

Aboriginal Art

Art work of the Aboriginal people of Australia can be found on rocks and cave walls throughout the country. Find an example on the A page of *D is for Down Under*.

Enjoy making your own version of Aboriginal bark art using these simple, fun directions.

Materials

Brown paper grocery bag cut into 9 x 12 inch pieces

Paints or crayons in the following colors: red, yellow, black, white.

Use no other colors.

Paint brushes

Directions

1. Soak the brown paper in water.
2. Crinkle the soaked paper into a tight ball.
3. Unroll the paper ball and set it on a flat surface to dry.
4. Sketch drawings on the paper in pencil.
Use the style of the Aboriginal drawings.
5. The drawing should tell a story.

Share your drawing and story with a friend.

Sketch some ideas for drawing below.

D is for Down Under

Anzac Biscuits



Enjoy making and eating these yummy Australian cookies.

Ingredients

1 cup quick oatmeal
 $\frac{3}{4}$ cup shredded coconut
1 cup white flour
1 teaspoon bicarbonate of soda
1 cup sugar
 $\frac{1}{2}$ cup butter
1 tablespoon golden syrup
2 tablespoons boiling water

Directions

1. Mix oatmeal, flour, sugar and coconut.
2. Mix soda with boiling water and add to melted butter and syrup.
3. Add to dry ingredients.
4. Drop by teaspoonfuls onto a greased cookie sheet.
5. Bake at 325 degrees for 20 minutes.
6. Let cool, eat, and enjoy!

Draw a picture of you enjoying your biscuits.

D is for Down Under

Consequences!

Put on your thinking cap and write what might happen in each situation below.

**Suppose each of the following situations.
What would be the consequences?**

1. Europeans never settled in Australia

2. Pollution destroyed the Great Barrier Reef

3. Lifeguards were no longer on the beaches in Australia

4. A large city was built in the middle of the Outback

D is for Down Under

Grow Your Own Coral

The amazing Great Barrier Reef is located in the Coral Sea. It can even be seen from outer space! WOW! Coral reefs make up this natural wonder.

Follow the instructions below to grow your own coral.

Materials

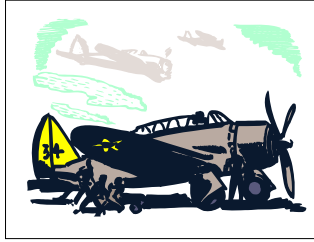
3 or 4 pieces of charcoal
Plastic bowl or glass jar
Table salt
Liquid laundry bluing
Liquid food coloring
Measuring tablespoon

Directions

1. Place charcoal pieces into bowl or jar.
2. Pour 2 tablespoons each of salt, water, and bluing over the charcoal.
3. Set the bowls in an open area.
4. Day 2: add 2 more tablespoons of salt to the charcoal.
5. Day 3: add 2 tablespoons each of salt, water, and bluing to the bottom of the bowl. *** DON'T pour directly on the charcoal.
6. Add a few drops of food coloring on each piece of charcoal—use more than one color if you choose.

Enjoy watching your coral grow!

D is for Down Under



The Royal Flying Doctor Service

The people who live in the Outback of Australia do not have schools or doctors close by. The children use television and computers to get their schooling. A special group of doctors fly into the Outback to care for people.

Visit www.flyingdoctor.org.au to gather information about this unique Australian program. Write 5 facts you learned about this doctor service.

1. _____

2. _____

3. _____

4. _____

5. _____

D is for Down Under



Face to Face

If you came face-to-face with each of these Australian people, animals, or things, what would you say to them? Be creative or maybe even funny!

1. A bungee jumper before his jump

2. A mozzie that's bothering you

3. A kangaroo walking backward

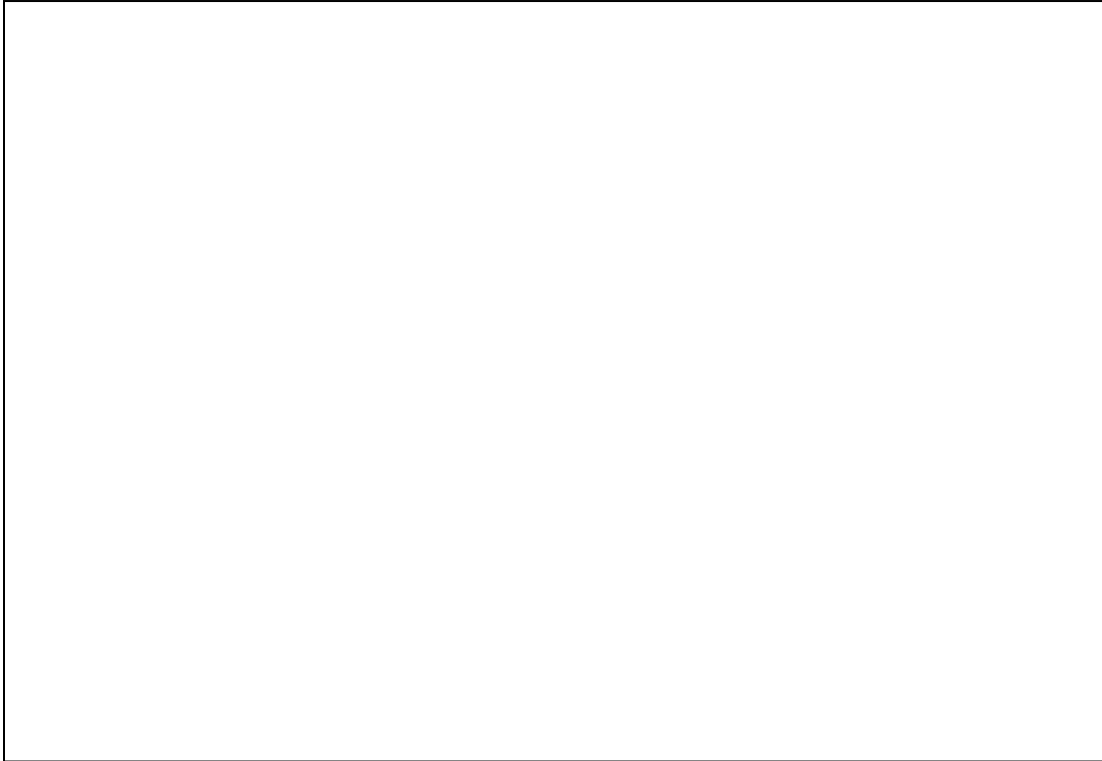
4. A large crocodile that's grinning at you

5. A shy platypus

D is for Down Under

Flying the Flag

Draw the Australian flag. Use the correct colors and symbols.



Explain what each of these symbols mean.

1. Southern Cross _____

2. Union Jack _____

3. Star _____

D is for Down Under

The Importance of *Freedom*



The Australians treasure their freedom as much as Americans do. Australia started out as a prison for convicts from England.

Write an essay explaining why freedom is so important to people throughout the world.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

D is for Down Under

A Day at the Beach

Australia is surrounded by water with beaches. Beach life is fun and an important form of recreation to the people of Australia. Do you like to go to the beach?

Survey 35 people (children and adults) to see which of these places of recreation they like best.

Beach

Mountains

City

Use the data you collected to draw a picture graph showing the results.



D is for Down Under

Opinion Piece



Is Australia really a continent or is it an island? This is a question that has been debated over and over. What do you think?

Write a piece stating your opinion.

1. State your opinion as a complete sentence.
2. Give at least 3 **facts** that support your opinion. Explain.
3. Restate your opinion using different words than you used in the opening sentence.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper appears to be a standard notebook page or a sheet of stationery.

[illegible]

Draw a picture to go with your written piece.

D is for Down Under

What a **WILD** Discovery!

Write a story about a new form of sea life YOU discovered on your trip to the Great Barrier Reef.

Use this page to help you map your story. Write your story on a separate piece of paper.

SETTING

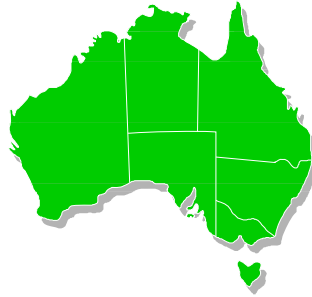
PROBLEM

CHARACTERS

ADVENTURE

CONCLUSION

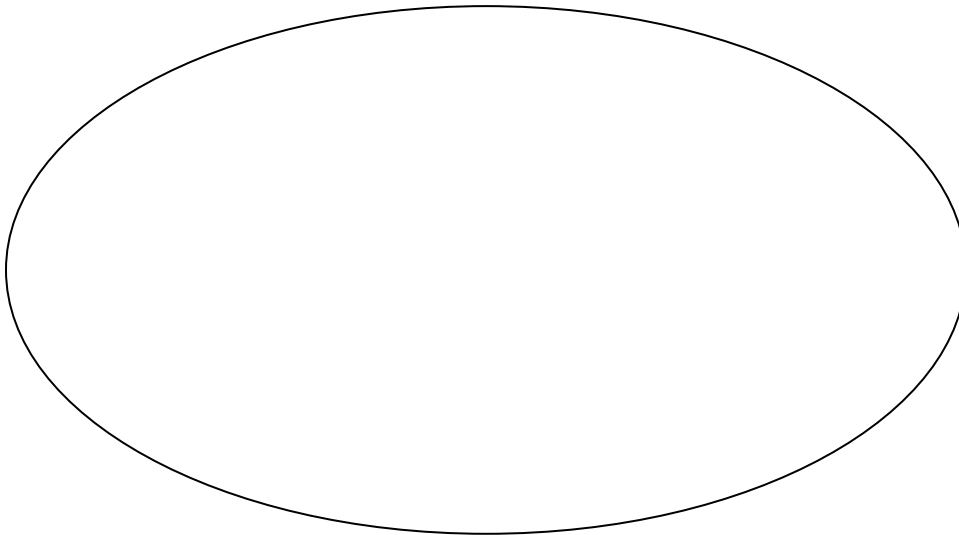
D IS FOR DOWN UNDER



Visit the Land Down Under TRAVEL POSTER

Why would anyone want to travel to Australia? Draw a travel poster encouraging people to visit Australia.

Use this sheet to brainstorm your ideas.

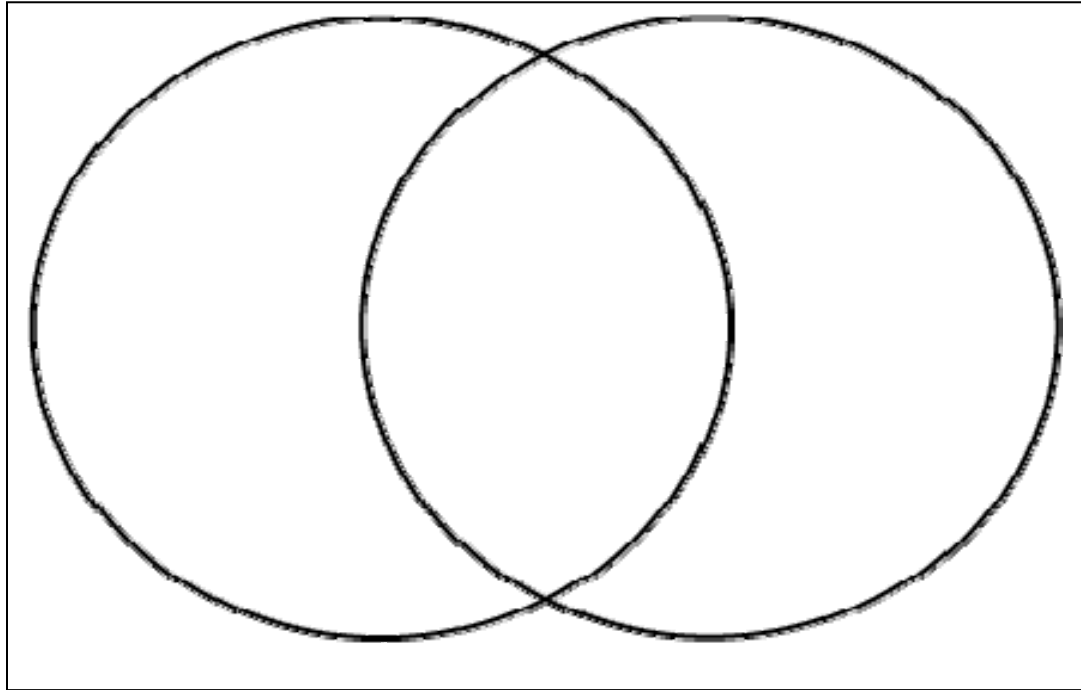


Choose your best ideas and draw a large poster showing travelers the wonders of Australia.

D is for Down Under

Compare the United States and Australia VENN DIAGRAM

Compare the United States and Australia. How are they alike and how are they different?



AUSTRALIA

BOTH

UNITED STATES

D IS FOR DOWN UNDER

ANSWER KEY

WHAT DOES IT MEAN -1) friend 2) barbecue 3) mother 4) food 5) candy
6) gasoline 7) good day 8) Australia 9) baby kangaroo 10) countryside

ALL ABOUT AUSTRALIA -1) didgeridoo 2) estuarine 3) Billy 4) Vegemite
5) Evonne Goolagong 6) 6 7) Canberra 8) green and gold 9) Perth
10) dingoes 11) Kakadu National Park 12) stations

AUSTRALIA'S GEOGRAPHY- 1) continent 2) Western Australia, Northern Territory, Queensland, South Territory, New South Wales, Tasmania 3) Indian 4) North America, South America, Europe, Asia, Africa, Australia, Antarctica 5) Canberra 6) Timor, Tasman, Arafura 7) Southern 8) Sydney, Melbourne, Perth, Canberra, Cairns, etc.

AWESOME ANIMALS- Marsupials: kangaroo, koala bear, wallaby
Reptiles: crocodile, lizard Birds: kookaburra, seagull Mammals: sheep, cow, dingoes
Monotremes: echidna, platypus

KANGAROO MATH- 1) 7, 9, 15 2) 32, 10 3) 94, 91, 88 4) 76, 101 5) 63, 49, 42,
35 6) 85, 75, 7) 819, 729, 639 8) 14, 19, 32

IT'S DIFFERENT DOWN UNDER- 1) winter in July 2) Southern Cross 3) dingoes
4) Great Barrier Reef 5) Kookaburra 6) Steve Irwin's crocodile farm

IS IT TRUE?—True: 1, 4, 7, 8, 9, 10, 11, 13

AUSTRALIA CROSSWORD- 1) Arafura 2) Uluru 3) sheep 4) Tasmania 5) reef
6) Alps 7) lifeguard 8) Irwin 9) Aboriginal

AUSTRALIANS DO METRIC MATH- 1) c 2) k 3) m 4) m 5) m 6) m 7) c 8) c
9) k 10) m

FOLLOW DIRECTIONS- 1) mince 2) 20 minutes 3) roll into squares 4) tomato
sauce and beef stock cubes