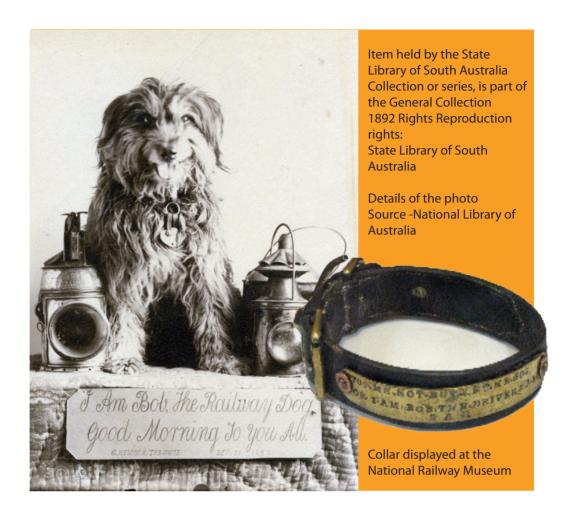
Bob the Railway Dog

**Activity Sheet 1** 

Bob the Railway Dog and Mining in South Australia



## **About this activity**

The activity is designed around Bob the Railway Dog, he lived from 1878 – 1895. He was famous in Australia and news of his death was reported as far away as England. He discovered the magic of travelling by train. Bob travelled far and wide, but his home was Terowie, Peterborough and the towns along the northern railway lines.

Included in this Activity Sheet pack is **Resource Material** and an **Answer Sheet.** To know more about Bob, his travels and places that he visited, we suggest that you read the supplied material, which includes photographs and a mining map.

This activity has been designed in accordance with the SACSA Framework. Material is most suitable for **Primary - year 4**, **year 5** and **year 6**. It is suitable for a support activity prior and after visit or complete **Bob the Railway Dog - Worksheet**.

# Years 4: Mathematics

Number and Place Value

Money and financial mathematics ACMNA080

Solve word problems by using number sentences involving multiplication or division where there is no remainder ACMNA082

#### Year 5: Mathematics

Number and Place Value

Identify and describe factors and multiples of whole numbers and use them to solve problems ACMNA098

Solve problems involving multiplication of large numbers by one or two digit numbers using efficient mental, written strategies and appropriate digital technologies ACMNA100

#### **Activity 1**

#### **Year 6 HASS - Humanities and Social Sciences**

The contribution of individuals and groups to the development of Australian society since Federation (ACHASSK137)

#### **Elaborations**

• Investigating the role of specific cultural groups in Australia's economic and social development (for example, the cattle industry, the Snowy Mountains Scheme, the pearling industry)

#### Researching

Locate and collect relevant information and data from primary and secondary sources (ACHASSI095)

#### **Elaborations**

- Finding information about the past in secondary sources (for example, maps, stories, songs, music, dance, diaries, official documents, artworks, artefacts, remains of past industry, newspapers of the day, advertisements, rule lists, interview transcripts)
- Finding geographical information in secondary sources (such as fieldwork and photographs) and secondary sources (such as maps, plans and reports in digital and non-digital form)
- Using geographical tools (for example, a globe, wall map or digital application such as Google Earth) to collect information (for example, to identify the environmental characteristics of the major countries of Europe and North America)

#### (ACHASSI123) Elaborations

• determining the most appropriate methods to find information (for example, personal observation, internet searches, primary and secondary sources) including using excursions and field trips (for example, a study trip to a wetlands, a visit to a war memorial, a cultural site, an Asian food festival, a courthouse, a town hall, a not-for-profit enterprise, a bank.)

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# For the Student

Suggested **Support Material** which will help you in your preparation.

Bob the Railway Dog

**Activity Sheet 1** 

Bob the Railway Dog and Mining and in South Australia



# **Bob the Railway Dog and Mining in South Australia**

Bob the Railway Dog was alive from c1878 – 1895, he travelled far and wide, but his home was Terowie, Peterborough and the towns along the northern railway lines.

Many Australian towns owe their existence to the arrival of the railway. They were towns that sprung up because large numbers of ralway workers and their families needed to be housed while the railways were being built.

Mining was a crucial industry in Bob's home area of Peterborough, and the railway was critical to the mining industry.

# **Word Finder Puzzle - A**

Find the following South Australian mining towns, in the word puzzle.

ADELAIDE
BROKEN HILL
CARRIETON
PETERBOROUGH
PORT AUGUSTA
PORT PIRIE
QUORN
TEROWIE

N	Y	P	В	G	I	N	H	F	G	Z	V	R	V	N
R	L	K	I	С	В	W	G	E	G	R	X	A	E	A
0	R	R	Н	0	A	T	U	T	I	M	U	Q	L	A
U	W	Y	X	P	R	R	0	Z	J	W	K	A	T	T
Q	T	Н	Q	0	J	Y	R	W	M	I	0	s	R	G
Z	В	W	0	R	Q	Q	0	I	U	E	U	R	С	Q
Z	I	M	I	T	X	Y	В	T	E	G	F	Н	E	T
Q	T	G	0	P	P	D	R	H	U	T	T	В	T	T
V	J	X	K	I	Q	Y	E	A	I	С	0	Z	X	T
В	0	F	F	R	V	X	T	С	T	W	G	N	F	G
A	С	Y	L	I	R	R	E	D	I	A	L	E	D	A
Q	X	D	Z	E	0	X	P	Y	U	В	Q	Z	G	A
Y	P	T	R	P	В	R	0	K	E	N	Н	I	L	L
T	K	G	V	T	Z	T	U	0	X	K	Z	D	D	D
W	G	M	F	J	S	P	R	A	В	W	Z	W	M	Y

# **Another Word Finder Puzzle**

Mining has been the backbone of the South Australian economy and provided a high standard of living, stimulated secondary industries and rescued it several times from severe economic depression.

Railways played a big role in setting up the settlements and transporting the mined materials.

# Word Finder Puzzle - B

Find the following minerals and geological materials, that have been mined in South Australia in the word puzzle.

COAL
COPPER
CRYSTAL
GOLD
IRON
NICKEL
OPAL

O K L L I R Z C E E WP Α E P R RSBA S R A R X A C K T V 0 L X N V V H C F s N R G C L D M I K F V В Y R R W A X 0 N C 0 A L Z 0 R S Q C R Z C В В W 0 Т Y Y Η R C  $\mathbf{Z}$ Q I U J C Q K F V S U R M D N U R S F X V В J X E T X V 0 F R A F I L Q P S В Ū Y U I K C Т M M K P L C В 0 K J X I G I 0 0 R J В 0 F 0 Ι P 0 Η C Q X V 0 C Т L E V N D W P L Q V L W GGDHCFSKTOWKKR