

oxford
DICIOEAS
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economics and business
civics and citizenship

joanne wilson I annie wilson



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330

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Contents by skill

	Oxford Big Ideas Economics and Business and Citizenship	viii		
pa	art 1 conomics and			ar 9 Unit 2 Consumer and ancial literacy
	Isiness	2	Cha	apter 3
Cor	ncepts and skills		Man 3A	aging financial risks and rewards
	pter 1		3.1 3A	Saving 36 rich task: Am I spending too much? 40
The e	economics and business toolkit What are the economics and business skills?	4	3В	What strategies can be used to increase financial rewards?
1.1	Economics and business skills	6	3.2	Investing 42
1.2	Ask questions and conduct research	7	3B	rich task: Playing the sharemarket46
1.3 1.4	Interpret and analyse sources Apply strategies to resolve economic and	9	3C	How can individuals safeguard against financial risk?
	business issues	.10	3.3	Minimising financial risk – avoiding scams 48
1.5	Communicate your findings and reflect		3.4	Minimising financial risk – using your bank account wisely 50
	r 9 Unit 1 Economics and business wledge and understanding		3.5	Minimising financial risk – knowing your consumer rights
Cha	pter 2		3C	rich task: A major financial decision – buying a car54
Unde	erstanding the economy	.12		
2A	How does the economy work?		Yea	ar 9 Unit 3 Work and work futures
2.1	The Australian economy – an introduction	. 14	Cha	apter 4
2.2	Economic systems and their characteristics	16		changing work environment 56
2.3	Participants in the Australian economy	. 20		
2A	rich task: The decline of the automotive industry in Australia	24	4A	How do changes in the workplace affect people?
OD	•	24	4.1 4.2	The world of work is constantly changing
2B	What is Australia's place within Asia and the global economy?		4.2 4A	rich task: The job market outlook for the future62
2.4	Australia's place in Asia and the global economy	. 26	4B	What are the roles and responsibilities of people in
2B	rich task: The rise of China as Australia's		_	the workplace?
	largest trading partner	.32	4.3	Roles and responsibilities of employers

and employees.

contents

4.4	Protecting workers from discrimination in the workplace	68	7.1 7A	Gaining a competitive advantage rich task: Undertaking a small business venture	
4.5	Protecting workers from bullying and unfair dismissal		7B What is innovation and how can it be used in		
4B	rich task: Unfair dismissal		7.0	business?	
			7.2 7B	Innovation in business rich task: The importance of innovation	110
Yea	r 10 Unit 1 Enterprising behaviours		<i>1</i> D	in business	114
and	l capabilities				
Cha	pter 5				
Meas	suring Australia's economic performance	74			
5A	How is the performance of the Australian economy measured?				
5.1	Measuring growth in the Australian economy – GDP	76	pa	ort 2	4.0
5.2	Measuring price changes in the Australian economy – inflation			vics and citizenship 1	18
5.3	Measuring participation in the Australian economy – the unemployment rate	80		ncepts and skills	
5A	rich task: Youth unemployment	82	Cha	pter 8	
5B	How well does the Australian economy perform		The	civics and citizenship toolkit	120
	compared with other economies around the world?		8A	What are the civics and citizenship skills?	
5.4		84	8.1	Civics and citizenship skills	122
5B	rich task: The story behind our	00	8.2	Ask questions and conduct research	123
	economic growth	86	8.3	Interpret and analyse sources	125
Cha	pter 6		8.4	Apply strategies to resolve civics and	
Living	g standards	88	0.5	citizenship issues	
6A	Why do living standards vary around the world?		8.5	Communicate your findings and reflect	128
6.1	Defining and measuring living standards	90	Yea	r 9 Unit 1 Government and	
6.2		92		nocracy	
6A	rich task: Poverty in Australia			neoracy	
6B	What is the connection between economic			pter 9	4.07
6.3	performance and living standards? Policies to improve living standards	06	Gove	ernment, democracy and the citizen	130
6B	rich task: Climate change and living standards 1		9A	What factors influence Australia's political syste	
OD	Horr task. Oil hate originge and living standards	00	9.1	Living in a democracy	132
Yea	r 10 Unit 2 Work and work futures		9.2	Australia's political system	
_		_	9.3	Political parties and policy development	
Cha	pter 7		9.4	Election time	
The b	ousiness environment 1	02	9.5	The influence of social media	
7A	What is a competitive advantage and how does it		9.6	Counting the votes	
=	benefit business?		9A	rich task: Behind the election	148

Year	r 9 Unit 2 Laws and citizens	12B	How is Australia's democracy influenced by the international community?		
	pter 10	12.5	How Australia's democracy is shaped by international factors	206	
Austr 10A	ralia's legal system 150 What key principles support Australia's legal system?	12.6	Australia's role as a member of the United Nations		
10.1	Understanding laws and why we need them152	12.7	Australia's international role and responsibilities		
10.2	How laws are made 154	12B	rich task: Australia's treatment of asylum		
10.3	Australia's legal system 156		seekers	214	
10A	rich task: Social media and the right to a fair trial 160				
10B	How does Australia's court system work?	Yea	r 10 Unit 2 Laws and citizens		
10.4	Types of legal disputes 162	Cha	pter 13		
10.5	Court jurisdictions 166			0.1.0	
10.6	The role of the courts 170	The F	Australian Constitution and the High Court	216	
10B	rich task: Marriage equality and the law	13A	How does the Australian Constitution work?		
		13.1	The Australian Constitution – an introduction	218	
Year	r 9 Unit 3 Citizenship, diversity and	13.2	How the Australian Constitution works	220	
ider	ntity	13.3	The role of the High Court in interpreting the Constitution	224	
Cha	pter 11	13A	rich task: Constitutional recognition of		
Diver	sity and identity in Australia		Indigenous Australians	228	
		13B	How are government policies in Australia shape	d	
11A	How do citizens participate in shaping Australia's identity?	10.4	by our international legal obligations?	220	
11.1	Citizenship and participation in civic life	13.4	Australia's international legal obligations	230	
11.2	Australia's cultural diversity and identity 179	13B	Australia's international obligations to Aboriginal and Torres Strait Islander peoples	234	
11.3	How does the media influence attitudes		7 isongina and forfor otrait lolaridor peoples	201	
11.0	to diversity?	Yea	r 10 Unit 3 Citizenship, diversity		
11A	rich task: The power of social media campaigns. 184		identity		
Yea	r 10 Unit 1 Government and	Cha	pter 14		
dem	nocracy	Threa	ats to Australia's democracy	236	
Cha	pter 12	14A	What are the key features of a democracy and cohesive society?		
Austr	alia's democracy and the global context 186	14.1	Safeguards to Australia's democratic society	238	
12A	What are the key features of Australia's democracy?	14.2	Threats to Australia's democratic society		
12.1	Key features of Australia's system	14A	rich task: Maintaining Australia's democratic		
12.1	of government 188		and cohesive society	246	
12.2	Principles of Australia's system				
	of government 190				
12.3	Australia's Commonwealth Parliament 194	Gloss	ary: Economics and business	250	
12.4	Comparing systems of government in	Gloss	ary: Civics and citizenship	254	
	Australia and Indonesia 200				
12A	rich task: Should our government limit	Acknowledgements 26			

204

free speech?

Australian Curriculum: contents by skill

Economics and Business skills

Skill	Chapter	Page
Developing a hypothesis	Chapter 1	7
Identifying the consequences of business decisions	Chapter 2	25
Reading and interpreting data tables	Chapter 2	33
Conducting a survey and presenting the results	Chapter 3	40
Using a game to understand the sharemarket	Chapter 3	46
Conducting a cost-benefit analysis	Chapter 3	55
Searching for relevant and reliable information online	Chapter 4	63
Applying business knowledge, skills and concepts to new situations	Chapter 4	73
Formulating questions about an economic issue	Chapter 5	83
Preparing an infographic	Chapter 5	87
Identifying causes and effects in economics	Chapter 6	95
Presenting an oral report to an audience	Chapter 6	101
Planning and conducting a small business venture at school	Chapter 7	108
Being innovative in business	Chapter 7	115

Civics and Citizenship skills

Skill	Chapter	Page
Developing civics and citizenship questions	Chapter 8	123
Identify and describe points of view, attitudes and values in sources	Chapter 8	125
Analysing political cartoons	Chapter 9	148
Preparing a written critical evaluation of information and ideas	Chapter 10	160
Analysing different points of view	Chapter 10	173
Developing a plan for action to respond to a civics and citizenship issue	Chapter 11	185
Evaluating and comparing information	Chapter 12	205
Recognising and considering multiple perspectives	Chapter 12	215
Gathering and assessing the reliability of information	Chapter 13	228
Creating and delivering an audiovisual presentation	Chapter 13	235
Creating an online survey	Chapter 14	248

Using Oxford Big Ideas Economics and Business | Civics and Citizenship

Oxford Big Ideas Economics and Business | Civics and Citizenship 9 & 10 is a brandnew series developed and written to meet the requirements of the Australian Curriculum: Economics and Business and the Australian Curriculum: Civics and Citizenship across Years 9 and 10.

Key features

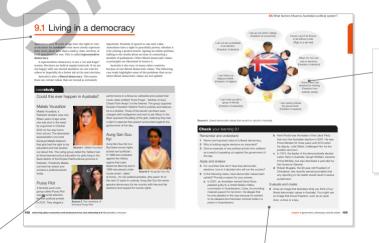
Each chapter of Oxford Big Ideas Economics and Business | Civics and Citizenship is structured around key inquiry questions from the Australian Curriculum: Economics and Business and the Australian Curriculum: Civics and Citizenship – supporting teachers and students as they implement an inquiry-based approach to these key learning areas.

The learning sequence in each chapter is clearly set out under key inquiry questions. Students are encouraged to use their prior knowledge and make predictions at the start of each new topic.



Stunning full-colour photography generates discussion and interest.

Each chapter of the Student book combines a range of engaging source materials – photographs, data tables, graphs and illustrations – all with supporting questions and activities.



Source materials – such as photographs, infographics, political cartoons, graphs – simplify difficult concepts and engage reluctant learners.

Case study boxes are designed to link concepts from the Australian Curriculum directly to high-interest events and situations in the real world.

Check your learning activities accompany every unit, allowing students to consolidate and extend their understanding. These are graded according to Bloom's Taxonomy – catering for a range of abilities and learning styles.

Rich task activities encourage students to apply the knowledge and skills they have learned in each chapter to a new and interesting case study, event or issue.



The process of inquiry, including all key skills, is clearly outlined in two stand-alone reference sections – 'The economics and business toolkit' and 'The civics and citizenship toolkit'. Skills are also integrated throughout the text in engaging **rich task** activities.

Skill drill activities guide and support students step by step as they learn and apply key skills.

Extend your understanding activities challenge students to conduct further research, or complete group work, to deepen their understanding of an issue or skill being investigated.

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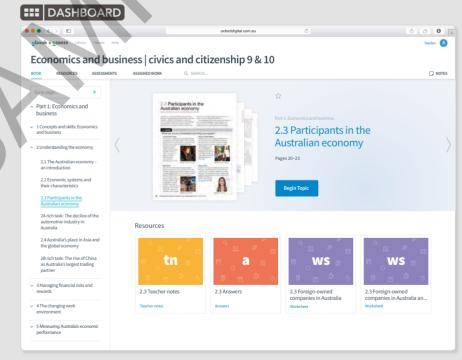
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YEAR 10 Unit 1

Enterprising behaviours and capabilities

Measuring Australia's economic performance

If you were driving a car and saw a road sign saying 'hazardous conditions ahead', would you change driving behaviour? Most of us would.

It's the same with the economy. **Economists** measure economic performance as a way of seeing what lies ahead so that changes can be made to keep us travelling along the road safely.

There are many signs or indicators that can tell us how well the economy is performing. Measuring rates of production, the price of goods and services, and levels of employment are just some of the indicators that can tell us how well the economy is performing.



5A

How is the performance of the Australian economy measured?

- 1 Do you think you have more goods and access to more services than your grandparents did when they were children? Why?
- 2 List at least ten things that provide a better life for citizens living in Australia's economy.

5B

How well does the Australian economy perform compared with other economies around the world?

- 1 Do you think that Australia is a great place to live compared with other countries? Why?
- 2 How could you measure whether one place was better to live in than another?



Source 1 Increased rates of production and levels of employment can be indicators that an economy is performing well.

5.1 Measuring growth in the Australian economy – GDP

One way of measuring your performance at school is checking how well you have performed on a test. One way of measuring the performance of the **economy** is checking **Gross Domestic Product** (**GDP**) figures. GDP is a measure of the total value of all **goods and services** produced in Australia over a year, so if GDP increases we know that the economy is growing. If GDP decreases, we know the economy is contracting, or shrinking.

Understanding Gross Domestic Product (GDP)

As mentioned, GDP is a measure of the total value (in dollars) of all goods and services produced in Australia over a specific period of time. Let's look at this term in more detail:

- 'Gross' means that tax or other deductions (like depreciation) are not taken into account when calculating GDP. GDP is a measure of value before these are deducted. For example, machinery decreases in value over time due to wear (known as depreciation), but this is not taken into account when calculating GDP.
- 'Domestic' refers to production within a country such as Australia.
- 'Product' includes goods (such as bread, mobile phones and clothes) and services (such as haircuts, tax returns, school fees). Only final goods and services are included when calculating GDP. For example, an apple pie is a final good because it is no longer being used to produce another good.

The importance of economic growth

The Australian Bureau of Statistics (ABS) releases its GDP figures every quarter (i.e. every three months). It is the percentage change in GDP that makes the news and tells us whether the economy is growing. On a yearly basis, economists hope to see **economic growth** exceed 2 per cent.

Economic growth is important because if more goods and services are being produced it means that





Product goods and services

Source 1 Gross Domestic Product (or GDP) is one way to measure economic growth in an economy.

more people are being employed (and paid wages) to make them. People are then able to spend their wages on a wider variety of goods and services that may improve their living standard. When economic growth falls, it means that there is a decline in the number goods and services being produced, which usually means a decline in the number of people being employed, and the wages they are paid. In turn, this often means a decline in their standard of living.

An economic **recession** is where economic growth falls for two or more quarters (i.e. six or more months) in a row. Australia has had four recessions since 1960: 1961, 1974–75, 1982–83, and 1990–91. A **depression** is more severe, and is classed as an extreme recession lasting two or more years. In a depression, economic growth falls, there is a decrease in available credit, a significant increase in unemployment, and there is little **consumer** confidence.

Limitations of GDP as a measure

At school, your test results alone don't always paint a true picture of your performance. Most of the time, good performance can only be assessed by looking at a range of different measures, like your attitude and behaviour in class, and your relationships with your classmates.

Likewise, GDP alone does not accurately assess the true performance of the economy. Producing more goods and services may have some undesirable environmental and social consequences. All of the factors in Source 4 are not considered when calculating GDP. Prioritise what you consider to be the most important factors for a worthwhile life and then decide whether GDP alone is a good measure of progress in Australia.

Source 2 Boys collect bricks during the Great Depression (1929–1939). At the time, young people found it easier to get jobs, but as they got older their work options reduced. In mid-1932 almost 32 per cent of Australians were out of work.



Source 3
Annual percentage change in real GDP for Australia

Year	2010	2011	2012	2013	2014 (a)	2014 (b)
Annual percentage change	2.4	2.6	3.6	2.0	2.6	2.4

Source: ABS, the IMF and various international sources. (a) All recent data subject to revision; (b) IMF/EIU forecast.

Source 4 Important factors for a worthwhile life

Factors	Priority 1–8 (number 1 being the highest priority)
Enough leisure time	
Spending time with family and friends	
Contributing to the community	
A job that is rewarding	
Enjoying nature	
Good health	
A pollution-free environment	
Income and wealth are distributed fairly in society	

Check your learning 5.1

Remember and understand

- 1 What does GDP stand for?
- 2 Why do we measure GDP?
- **3** List at least three limitations of GDP as a measure of the nation's progress.
- 4 What is the definition of an economic recession?
- **5** What is the definition of an economic depression?

Apply and analyse

- **6** Explain the consequences when there are two or more quarters of negative growth in GDP.
- 7 What percentage change in GDP is considered suitable by economists?

- 8 How might producing more and more goods and services each year affect our environment?
- **9** Explain why the pursuit of increasing production can affect a citizen's health and welfare?

Evaluate and create

- 10 Refer to the chart pack at the Reserve Bank's website and find the latest annual and quarterly GDP figures. Describe how GDP has changed since 2015.
- **11** Create a diagram showing that one in three people were unemployed during the Great Depression.
- 12 Draw a picture or create an image that clearly shows how increases in GDP can lead to increased employment and a better standard of living.

5.2 Measuring price changes in the Australian economy – inflation

Inflation occurs when there is an increase in the general level of prices paid for goods and services over a certain period of time. Usually we measure the change in prices on a yearly basis. Rising prices means the consumer must pay more for goods and services if they want to continue to consume the same amount and maintain their standard of living. For example, \$100 spent on goods and services in 1980 would cost \$408.63 in 2015 (assuming an average inflation rate of 4.1 per cent over those 35 years). It must be remembered, however, that wages and salaries do increase. In 1980, the average weekly wage (before tax) for a man was \$245.70 and in May 2015 it was \$1674.80.

Inflation is thought to be sufficiently low if it does not exceed the Reserve Bank and Treasury target of 2–3 per cent per year (see Source 3).

Reasons for inflation

A major factor causing rising prices is stronger demand in the economy for goods and services. This stronger demand can lead to shortages of goods and services with companies unable to keep up with the demand for their products and therefore prices increase. Increased spending might be due to:

- consumers feeling confident about their income and employment in the future
- businesses feeling confident about the future they may therefore expand their business operations, employ more staff and invest in better capital equipment
- trading partners such as China performing well and demanding our exported goods and services
- relatively low interest rates encouraging consumers and business to borrow more in order to spend
- lower taxes and increased government spending may also lead to increased demand and therefore expenditure.

Inflation may also occur due to increasing costs. If wages increase this extra cost might be passed on to consumers in the form of higher prices. Higher taxes and higher interest rates on money borrowed may also lead to increased costs that businesses must bear.

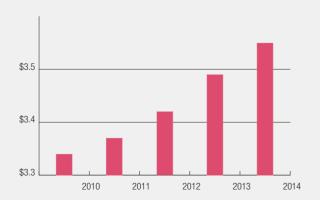
casestudy

Have you noticed how much you pay for a cup of coffee?

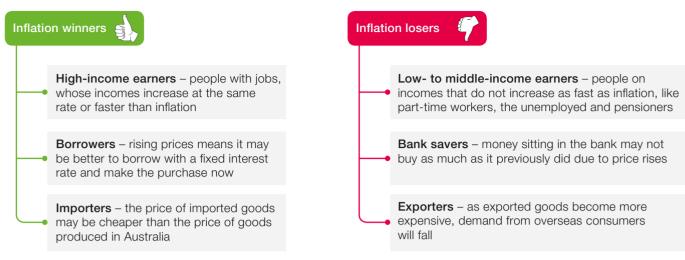
Inflation refers to the rise in the general level of prices, not just the price of a can of Coke or a cup of coffee. Nevertheless it's interesting to look at the price of frequently consumed items such as a cappuccino. A Brisbane coffee machine supplier, Gilkatho, started a coffee price index in 2003. They first started monitoring coffee prices in Brisbane in 2003 and now monitor the major capital cities in Australia. In the last quarter of 2010 the average price of a takeaway cappuccino in Melbourne was \$3.15. The average cost of a cappuccino in Melbourne is now well over \$3.50. The most expensive place to buy a cappuccino is Perth and the least expensive is Sydney.

If you think your coffee is already expensive, the news is that the price of coffee is likely to increase soon. Emerging markets like China, India and Brazil may start demanding more coffee, resulting in rising coffee bean prices (the key raw ingredient used to make cappuccino). Added to this is the drought in Brazil. Brazil supplies one third of the world's coffee so it's likely a shortage will drive coffee bean prices up.

National average price of a cappuccino



Source 1 The average price of a takeaway cappuccino has increased by just over 7 per cent in recent years (Data derived from the Gilkatho Cappuccino Price Index™).

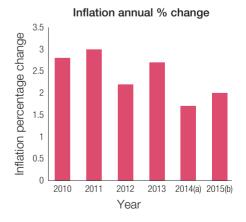


Source 2 Higher inflation rates affect purchasing power, adversely affecting some groups in our community, meaning some people benefit while others don't.

Businesses using imported raw materials may also have to pay more if the Australian dollar falls. An increase in oil or energy prices can also have a big impact on costs such as transportation for many businesses.

Measuring inflation – the Consumer Price Index (CPI)

The Australian Bureau of Statistics measures inflation by using the Consumer Price Index (CPI). The CPI measures the price change of a typical basket of goods and services purchased by Australian households every quarter. The change in these prices from one quarter to another is referred to as the inflation rate. We therefore know the rate at which prices are changing in the economy.



Source 3 Compiled by the Trade Advocacy and Statistics Section, DFAT, using the latest data from the ABS, the IMF and various international sources

Check your learning 5.2

Remember and understand

- 1 What is inflation?
- 2 Why does inflation reduce our ability to purchase as much as before with the same amount of money?
- What is a sufficiently low level of inflation according to the Reserve Bank of Australia?
- 4 How is inflation measured in Australia?

Apply and analyse

- **5** Which of the following factors may contribute to an increase in inflation caused by strong demand?
 - a Consumer confidence falls.
 - **b** Business confidence rises.
 - **c** Interest rates rise.
 - **d** The government increases income tax.
- **6** Why would an increase in the cost of coffee beans lead to higher cappuccino prices?
- 7 Why are pensioners more likely to be affected by higher inflation rates compared to employed people?

Evaluate and create

- **8** Find out what hyperinflation means and give an example of one country that experienced it. Write a paragraph describing how it was affected.
- 9 Think of at least three items you have purchased in the past that now cost more to buy. Explain why the price for these items may have increased.

5.3 Measuring participation in the Australian economy – the unemployment rate

According to the Australian Bureau of Statistics (ABS), a person only needs to be employed for one hour per week to be considered 'employed'. This includes all Australians aged 15 years and over, from teenagers (who might mow lawns or deliver newspapers) to older people (who might work as school crossing supervisors or classroom assistants).

An important indicator of how well the Australian economy is performing is the **unemployment rate**: the percentage of people in the labour force who are unemployed. Source 1 shows that Australia's unemployment rate was over 10 per cent at the beginning of the 90s but in 2015 was just over 6 per cent.

+

Unemployment rate

Source 1 Australia's unemployment rate fell from over 10 per cent in the early 90s to under 5 per cent in the mid-2000s. In 2015, it sits at just over 6 per cent.

2003

Year

2007

Employed
Working at least
one hour a week

Unemployed
Ready to start work
and taking active steps
to find a job

The labour force
Total number of people
in Australia willing and
able to work

Source 2 ABS labour force definitions

2011

2015

casestudy

Will robots take our jobs in the future?

According to a recent study conducted at Oxford University, nations in the **industrialised** world like Australia could lose half of all jobs to **automation**. Automation is when a machine does the work of a human. Automation is already impacting the mining industry, where half of the iron ore in the Pilbara is being



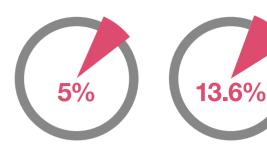
Source 3 Robots are now used in many fields and industries such as medicine, manufacturing, the military and the police. This robot is being used by the Civil Defence Force in Singapore to defuse and dispose of a bomb during a training drill.

transported by driverless robots. One of the country's largest port operators, Patrick Stevedores, is also set to slash its workforce by employing driverless robots at the port.

The big advantage to **business** is the prospect of cutting labour costs and therefore remaining competitive on the world market. Australia's largest brickworks, Austral, now employs two robots that work 24 hours a day, 365 days of the year, stacking 75 million bricks. It would have normally taken ten men at a time working eight-hour shifts to complete this same amount of work.

Some experts say that the advance in technology means that the type of work we do is changing. There will be fewer low-skilled jobs but the opportunity to do higher-skilled work that robots cannot do will provide increased opportunities for some.

Overall unemployment rate



Total population, aged 20–74
ABS statistics released 2015

Youth unemplyment rate 2015 ABS



Older workers unemployed (aged 55 years and over) ABS statistics 2015



Unemployment rate for Indigenous Australians ABS statistics released 2014

Source 4 Some key unemployment statistics in Australia in 2015

When the total unemployment rate in Australia is high, the government collects less revenue in the form of taxes and must also pay more to assist the unemployed in the form of social benefits (e.g. unemployment payments) and welfare programs (e.g. social housing). There are, of course, a range of other social consequences associated with high unemployment rates, such as a reduced standard of living, loss of skills from the workforce, and the possible psychological effects of not working (such as depression).

It is useful to look at unemployment rates for various groups in society as an economic and social indicator of how well our economy is performing. Source 4 provides a snapshot of unemployment for various groups.

Causes of unemployment

There are many causes of unemployment. When production or GDP is weak and spending in the economy has decreased, businesses may cease to hire new staff or cut back on staff in order to save money and stay in business. Unemployment may also rise because of factors such as increased competition from overseas, making it difficult for Australian businesses to compete. Businesses may take their operations offshore (to other countries) or may close down. Labour-saving technology may also be introduced, which may lead to unemployment, even if it is in the short term.

Check your learning 5.3

Remember and understand

- 1 How has the unemployment rate in Australia changed since the early 90s?
- **2** List some of the social consequences of unemployment.

Apply and analyse

- **3** Who out of the following people would be considered to be unemployed?
 - **a** Abbass wants to work but did not look for a job because he is busy painting his own house.
 - **b** Babette works for four hours after school on a Friday night.
 - **c** John lost his job but has been attending job interviews and is ready to start work any time.
- 4 Compare the total unemployment rate (Source 4) to the Indigenous unemployment rate. Why is this statistic concerning?

- 5 Jot down at least four examples where machines have reduced the need for labour.
- **6** What barriers might people aged 55 years and over have to gaining employment?
- 7 Why are lower levels of production likely to result in increased unemployment?
- 8 Explain how unemployment affects government revenue.

Evaluate and create

- 9 In pairs, brainstorm reasons why the youth unemployment rate is more than triple the total unemployment rate. See if you can think of any strategies to address this imbalance.
- **10** Read the following statement and write a paragraph responding to its message.
 - A business that doesn't take advantage of automation risks closing down and then no one will be employed in that business.

5A rich task

Youth unemployment

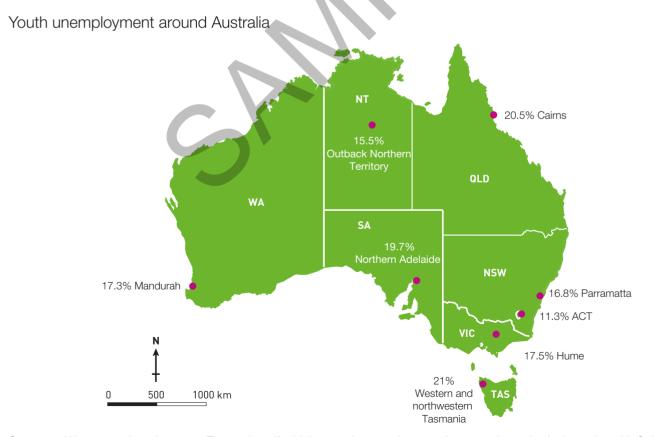
The youth unemployment rate in Australia is more than 13 per cent – that's more than double the general unemployment rate according to ABS figures released in 2015. Some geographical regions, however, suffer higher rates of youth unemployment.

Technological change has contributed to youth unemployment. Jobs like working on a cash register, or becoming a sales assistant, a filing clerk or a typist are no longer as plentiful as they once were. This has meant that many young people have found it difficult to 'get their foot in the door' and gain much-needed work experience. Professor Phil Lewis at the University of Canberra says,

'Employers increasingly want people with skills and experience and that's a challenge for young people... A young person who leaves school in year 10 would be very lucky to find a job these days.'



Source 2 Work not only builds a person's self-esteem but their bank balance and future. While youth unemployment in Australia is more than 13 per cent, in Spain nearly half of those under 30 years of age are unemployed. Many young people in Spain have no hope for their future. This young man is writing 'Busco Trabajo', which means 'looking for work'.



Source 1 Western and northwestern Tasmania suffer higher youth unemployment than anywhere else in Australia, with Cairns affected almost as severely.

skilldrill: Reasoning and interpretation

Formulating questions about an economic issue

Formulating questions is an important skill which will help you investigate an economic issue on your own. The questions that you generate will frame or direct the research that you then undertake.

Once you have established the economic issue you would like to explore, it is useful to generate one broad, overarching question to guide your inquiry. For example, if the economic issue was 'the problem of youth unemployment', the question posed might be, 'Why is youth unemployment a problem in Australia?'.

After that, you need to generate more specific questions that are related to your overall inquiry question, and a mixture of question types.

- **Step 1** Identify the economic issue you wish to explore.
- Step 2 Decide on your broad, overarching question.
- **Step 3** Generate some closed (or simple) questions for example, 'Are youth more likely to be unemployed than others in a higher age brackets?'
- **Step 4** Generate some open (or probing) questions for example, 'What are the consequences of youth unemployment?'

Step 5 Formulate some questions that relate to the evidence surrounding an economic issue. For example, 'What evidence is there that confirms youth unemployment is rising?' and 'What other sources might be needed?'

Use a table similar to Source 3 to guide you through the process of proposing questions. Remember to include a mix of the three question types already discussed.

Apply the skill

- 1 Pick an issue about youth unemployment or propose an issue about youth unemployment yourself. Some examples are given here.
 - The social impact of youth unemployment
 - The economic impact of youth unemployment
 - Solutions to youth unemployment
 - Problems caused by youth unemployment.
- 2 Now that you have picked an issue propose an overarching question and fill in a table similar to Source 3. Conduct some Internet research to find out the answers to the questions you have proposed.

1: Devise an overarching inquiry question						
2: Make a list of what you already know about this issue and then create sub-questions related to each point	Sub-questions					
Point 1	Sub-questions related to point 1					
Point 2	Sub-questions related to point 2					
Point 3	Sub-questions related to point 3					
3: Make a list of what you don't know about this issue and then create sub-questions related to each point						
Point 4	Sub-questions related to point 4					
Point 5	Sub-questions related to point 5					
Point 6	Sub-questions related to point 6					

Source 3 Process for generating questions about an economic issue

Extend your understanding

1 Explore the issue of Indigenous unemployment in Australia. Propose an overarching or broad question first and then fill in a table similar to Source 3 to help

guide you through your research. Use the Internet to find the answers to the questions you have posed.

5.4 Australia's economic scorecard

The performance of an economy is sometimes measured by how well it compares to other economies around the world. Australia ranked 12th in the world in terms of GDP (see Source 2) but is still a relatively small economy, responsible for around 2 per cent of the world's production. Let's look at how well Australia compares with other countries in terms of achieving low unemployment and inflation rates and higher economic growth.



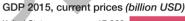
Source 1 Australia's long period of uninterrupted economic growth has contributed to the boom in high-rise building for offices and apartments, particularly in cities like Brisbane.

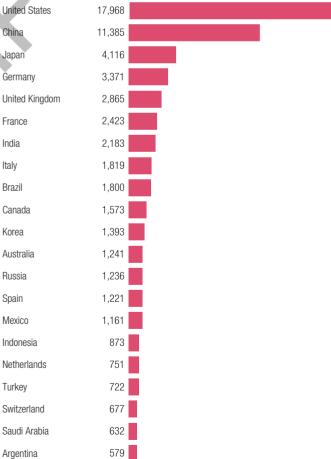
The unemployment rate

Australia has a relatively low rate of unemployment compared to other countries (see Source 3). In 2014 it ranked the fifteenth-lowest out of 36 countries using unemployment statistics released by the **Organisation for Economic Co-operation and Development** (OECD). Korea had the lowest unemployment rate (3.5 per cent) and Greece had the highest unemployment rate (26.3 per cent). According to Reserve Bank figures released in 2016, the unemployment rate in Australia is 5.8 per cent.

Gross Domestic Product (GDP)

Australia has experienced uninterrupted economic growth over the past 25 years. This sets a record that has not yet been equalled by any other developed nation in the world. GDP fell in many developed countries during the Global Financial Crisis of 2007–2008 (a time when many businesses collapsed and consumer confidence was very low), but Australia was one of the few countries that still experienced positive economic growth. It is forecast that Australia's economy will continue to grow, with GDP forecast to increase between 3 and 4.5 per cent by June 2017.





Source 2 Gross Domestic Product 2015 – IMF World Economic Outlook (WEO), October 2015

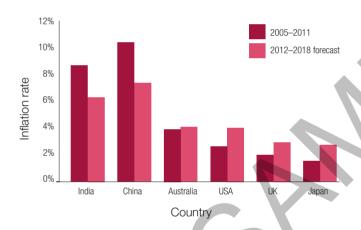
Source 3 These unemployment rates indicate the percentage of the labour force that is unemployed and are **seasonally adjusted**. This means the data has been corrected to allow for some sort of comparison.

OECD unemployment rates

Country	2007	2008	2009	2010	2011	2012	2013	2014 (Feb figures)
Australia	4.4	4.2	5.6	5.2	5.11	5.2	5.7	6.0
United Kingdom	5.3	5.7	7.6	7.8	8.1	7.9	7.5	6.6
United States	4.6	5.8	9.3	9.6	9	8.1	7.4	6.7
Germany	8.4	7.3	7.8	7.1	6	5.5	5.3	5.2

Inflation

Source 4 shows the inflation rate for selected countries. Australia and trading partners such as China and the United States have experienced relatively low levels of inflation in recent years.



Source 4 This graph is derived from the International Monetary Fund World Economic Outlook Database, October 2014, Austrade



Source 5 When prices rise, we can no longer buy as much as we previously did for the same amount of money.

Check your learning 5.4

Remember and understand

- 1 Is Australia a large economy by world standards? Give an explanation for your answer.
- 2 Where did Australia rank in terms of its share of world GDP in 2015?
- 3 Where did Australia rank with other countries in terms of its unemployment rate in 2014?

Apply and analyse

4 Refer to Source 4. Which two countries are forecast to achieve the highest economic growth in the period from 2015 to 2018?

5 How did the Australian economy perform compared to other countries during the Global Financial Crisis in terms of economic growth?

Evaluate and create

6 How does the performance of the Australian economy compare to the performance of other economies? Write a short analysis based on your reading.

5B rich task

The story behind our economic growth

Australia's good record in economic growth has largely been dependent on the fact that it has abundant **natural resources**. Natural resources include such things as fossil fuels, minerals, forests, farmland and fisheries. The unfortunate side effect of this is that these resources become depleted over time and their extraction can cause environmental damage.

Source 1 Australia has abundant natural resources, the exports of which have boosted our economy.

The *Inclusive Wealth Index* (IWI) measures whether our production is reducing the resources we need to produce goods and services in the future. Using the IWI, the growth rate of GDP per person was 47 per cent from 1990 to 2008 in Australia. When you take into consideration the effect it had on our natural resources (referred to as natural capital), GDP per person was reduced to 2 per cent.

'We need new indicators that tell us if we are destroying the productive base that supports our well-being.'

Source 3 Partha Dasgupta and Anantha Duraiappah *Inclusive Wealth Report 2012*

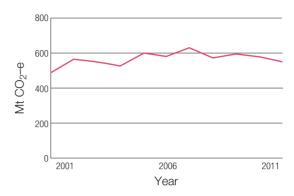
The Australian Bureau of Statistics collects data on measuring Australia's progress. Australia has regressed, or gone backwards, in the area of sustainably managing the environment. Source 4 shows Australia's net greenhouse gas emissions, up to 2011. Australia's net emissions have increased by 11 per cent since 2001, according to figures released by the ABS in 2013. Greenhouse gas emissions such as carbon dioxide and methane are released into the atmosphere and are caused by pursuing more production each year.

Source 2 provides in pictorial form, some of the future ramifications of increased greenhouse gas emissions.



Source 2 An increase in greenhouse gas emissions has serious consequences.

Australia's net greenhouse gas emissions, excluding wildfires



Source 4 Measures of Australia's progress, 2013, ABS

skilldrill: Reasoning and interpretation

Preparing an infographic

An increasingly popular way for economists to present their findings and data is to prepare an infographic. Infographics use pictures and symbols to represent complex ideas and data so that information is clear and quickly accessible.

Step 1 Decide on a topic and the message that you want to communicate to your audience. In the infographic in Source 2, for example, the key message is that production causes greenhouse gases and adversely effects the environment we live in.

Step 2 Research your topic and collect data that helps to communicate your key idea. Try not to have too much data; don't include more than 10 key facts or numbers.

Step 3 Use a simple picture to communicate each of your key facts as shown in Source 2.

Step 4 Lay your graphics out in a logical way that links together the key ideas. Make sure your infographic is not too cluttered. Give your infographic a catchy title that communicates your message.

Apply the skill

- 1 Design and present an infographic that compares the performance of the Australian economy with the performance of another country or countries. Use the statistics on pages 84 and 85 as the basis for your infographic. You may like to do some additional research on the Internet to find relevant statistics that enhance your infographic.
- 2 When completed, look closely at your classmates' infographics. Which techniques did others use to best present the data in a visual way? How did they make the data easier to interpret?

Extend your understanding

- 1 Create another infographic on the effects of pursuing higher economic growth rates through increased production. Pick anyone of the following topics and do some initial research about the topic before creating your infographic.
 - Deforestation
 - Desertification
 - Extinction of species

- Soil erosion
- Oil depletion
- Ozone depletion
- Greenhouse gas emissions
- Water pollution
- Natural hazards/natural disasters

