



Module 12

SOS!!! Smart Online Shopping

OVERVIEW

Module 12 aims to build knowledge and skills when shopping online, engaging in a variety of e-commerce transactions and identifying security issues when sharing online data. This unit has been supported by Australia Post.

ENDURING UNDERSTANDINGS

- E-commerce is impacting on our daily financial transactions.
- Shopping online requires knowledge and skills to avoid wasting financial resources.
- Using e-commerce provides many benefits and options for consumers.
- Smart online shoppers need to be able to recognise scams and unsafe payment methods.

LEARNING OUTCOMES

Students:

- understand how e-commerce will impact on their lives as consumers, entrepreneurs or employees
- understand the meaning of e-commerce, especially online buying, selling and paying
- develop skills in transacting safely online and within their budgets
- develop the language, literacy, numeracy and digital skills needed when buying, selling and paying online
- set goals to ensure they are well prepared for entering the workforce and being a responsible consumer

POWER WORDS

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Power Words

As students work through each topic in this module they will encounter words that may be new to them, crucial to understanding and completing the worksheets, and/or difficult to spell. In addition, students may simply find some of this vocabulary interesting and want to use it in the future. Understanding and being able to use these words will provide students with more *power to make future financial decisions*.

There are several approaches to using this “glossary”. The intention is for students to investigate and find the meanings. They could be given the complete list before they start the module, or they could set up a table and add new words as they progress through the activities. There are also specific POWER WORD activities in some topics.

This list is not exhaustive.

Accommodation	Instagrams
Auction	Insurance
Bid	International goods
Blogger	Invoice
Budget	LinkedIn
Carbon offset fee	Merchant
Carryon luggage	Metropolitan area
Categories	Mobile Apps
Cheque	Money Order
Citizen	Online shopping
COD	Passport
Consumables	Pay Pal
Customs	Phishing
Delicious	Pinterest
Dimensions	Priority boarding
Domestic mail	Quote
Duty free	Reserve Price
e-Bay	Return authority number
e-commerce	Reviews
EDI	Satchels
EFT	Scams
Encryption	Scanning
Entrepreneurs	Secure online payments
Escrow	Signature
e-tailing	Spyware
Facebook	SSL encryption
Firewalls	StumbleUpon
Flickr	Supporting documentation
Fraud	Techno-language
GMail	Technology
Google	Terms and conditions
GST	Tracking service
GST system	Tumblr
Hackers	Twitter
Hotmail	url
Immigration	Virtual shopping malls
Impulse buying	www
Incremental	Yahoo!Mail





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CURRICULUM MAPPING

NCFLF DIMENSIONS	Australian Curriculum	
	ENGLISH	MATHEMATICS
<p>Knowledge & Understanding</p> <ul style="list-style-type: none"> Identify and explain strategies to manage personal finances Explain the various factors that may impact on achieving personal financial goals <p>Competence</p> <ul style="list-style-type: none"> Accurately complete and explain the purpose of a range of financial forms, including for online transactions Compare overall 'value' of a range of goods and services using IT tools and comparison websites as appropriate. Explain procedures for safe and secure online banking and shopping <p>Responsibility & Enterprise</p> <ul style="list-style-type: none"> Practise safe, ethical and responsible behaviour in online and digital consumer and financial contexts 	<p>LITERACY YEAR 9</p> <p>Interacting with others</p> <ul style="list-style-type: none"> use interaction skills to present and discuss an idea and to influence and engage an audience by selecting persuasive language, varying voice tone, pitch, and pace, and using elements such as music and sound effects (ACELY1811) plan, rehearse and deliver presentations, selecting and sequencing appropriate content and multimodal elements for aesthetic and playful purposes (ACELY1741) <p>Interpreting, analysing, evaluating</p> <ul style="list-style-type: none"> Interpret, analyse and evaluate how different perspectives of issue, event, situation, individuals or groups are constructed to serve specific purposes in texts (ACELY1742) <p>Creating texts</p> <ul style="list-style-type: none"> Create imaginative, informative and persuasive texts that present a point of view and advance or illustrate arguments, including texts that integrate visual, print and/or audio features (ACELY1746) Use a range of software, including word processing programs, flexibly and imaginatively to publish texts (ACELY1748) 	<p>NUMBER & ALGEBRA YR 9</p> <p>Real numbers</p> <ul style="list-style-type: none"> Solve problems involving direct proportion. Explore the relationship between graphs and equations corresponding to simple rate problems (ACMN211) <p>STATISTICS & PROBABILITY YR 9</p> <p>Data representation & interpretation</p> <ul style="list-style-type: none"> Identify everyday questions and issues involving at least one numerical and at least one categorical variable, and collect data directly and from secondary sources (ACMSP228)

Teacher Notes
Module Overview and Curriculum Mapping





CURRICULUM MAPPING

Australian Curriculum
GENERAL CAPABILITIES
<p>LITERACY</p> <p>Comprehending texts through listening, reading and viewing Navigate, read and view learning area texts</p> <ul style="list-style-type: none"> Navigate, read and view a wide range of more demanding subject-specific texts with an extensive range of graphic representations <p>Composing texts through speaking, writing and creating Compose spoken, written, visual and multimodal learning area texts</p> <ul style="list-style-type: none"> Compose and edit longer and more complex learning area texts (AC ELY1756) Use language to interact with others Use pair, group and class discussions and formal and informal debates as learning tools to explore ideas, compare solutions, evaluate information and ideas, refine opinions and arguments in preparation for creating texts (ACMSP253)
<p>NUMERACY</p> <p>Estimating & calculating with whole numbers Use money</p> <ul style="list-style-type: none"> Evaluate financial plans to support specific financial goals (ACMNA211)
<p>INFORMATION & COMMUNICATION TECHNOLOGY CAPABILITY</p> <p>Recognise intellectual property Apply personal security protocols</p> <ul style="list-style-type: none"> Independently apply appropriate strategies to protect rights identity, privacy and emotional safety of others when using ICT, and discriminate between protocols suitable for different communication tools when collaborating with local and global communities <p>Investigating with ICT Define & plan information searches</p> <ul style="list-style-type: none"> Select and use a range of ICT independently and collaboratively, analyse information to frame questions and plan search strategies or data generation <p>Creating with ICT Generate ideas, plans & processes</p> <ul style="list-style-type: none"> Select and use ICT to articulate ideas and concepts, and plan the development of complex solutions (ACELY1751)
<p>CRITICAL & CREATIVE THINKING</p> <p>Reflecting on thinking and processes Think about thinking (metacognition)</p> <ul style="list-style-type: none"> Give reasons to support their thinking, and address opposing viewpoints and possible weaknesses in their own positions (ACELT1640, ACMSP247)
<p>PERSONAL & SOCIAL CAPABILITY</p> <p>Self-management Work independently & show initiative</p> <ul style="list-style-type: none"> Establish personal priorities, manage resources effectively and demonstrate initiative to achieve personal goals and learning outcomes (ACELY1756) <p>Become confident, resilient and adaptable</p> <ul style="list-style-type: none"> Evaluate, rethink and refine approaches to tasks to take account of unexpected or difficult situations and safety considerations (ACELY1757) <p>Social management Make decisions</p> <ul style="list-style-type: none"> Develop and apply criteria to evaluate the outcomes of individual and group decisions and analyse the consequences of their decision making (ACMNA229)

AUSTRALIAN CURRICULUM – ECONOMICS & BUSINESS (under development)

Knowledge and skills will relate to economics and business in local, national, regional and global contexts. The course will encourage students to participate in the community, make sense of their world and appreciate the interdependence of all economic and business decisions as well as the effect of these decisions on individuals, families and others.





Module 12

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TRAINING PACKAGE LINKS - FSK FOUNDATION SKILLS

FSK10213 Certificate I in Skills for Vocational Pathways

AUSTRALIAN TRAINING PACKAGE LINK

Module 12 could be used by trainers and assessors of national units of competency. Module 12 activities have been designed to meet the core competencies, elements and performance criteria in *Certificate I in Skills for Vocational Pathways* which is in the new Foundation Skills Training Package.

Core Units of competency for Certificate I are listed below. Students would need to complete four more units to gain the full qualification. By completing the module activities satisfactorily students will have some evidence towards the qualification.

MAPPING GUIDE

Core Units of Competency. Certificate I requires an additional four (4) electives	
FSKDIG02	Use digital technology for simple workplace tasks
FSKLRG08	Use simple strategies for work-related learning
FSKNUM08	Identify and use whole numbers and simple fractions, decimals and percentages for work
FSKNUM09	Identify, measure and estimate familiar quantities for work
FSKOCM03	Participate in simple spoken interactions at work
FSKRDG07	Read and respond to simple workplace information
FSKWTG06	Write simple workplace information





ONLINE ACTIVITIES, RELEVANT YOUTUBE VIDEOS, & OTHER USEFUL RESOURCES

A comprehensive list of useful links and websites can be found in the module 12 teacher notes. These additional links may also be of value as an introduction to Smart Online Shopping, or for general use in your classroom.

1. Interesting YouTube videos

- Internet shopping explained: in memes! This is an EXCELLENT videos which uses humour and well known memes to explain SOS!! Smart Online Shopping.

<https://www.youtube.com/watch?v=XbsjCVtjovs>

- Videos on tips and safety.

<https://www.youtube.com/watch?v=FhZU48VTn9c>

<https://www.youtube.com/watch?v=3w4t1dYCayM>

<https://www.youtube.com/watch?v=iBnKnMEg3vM>

2. Protecting your online shopping rights

<http://www.accc.gov.au/consumers/online-shopping/shopping-online>

3. BUDDIE cyber security education modules

Buddie is a fun and engaging learning experience where kids play games for points, and learn important Cyber Security and safety behaviours, whilst building their very own personalised robot or cyborg.

Cyber security and safety topics covered in the package include advice on malware, securing personal information online and tips for safe social networking. Each module includes a glossary and useful background information for teachers and parents

- Text version:

<https://budd-e.staysmartonline.gov.au/secondary/accessibility/transacting.html> FAQs

- Media version:

<https://budd-e.staysmartonline.gov.au/secondary/main.php> (game, videos and FAQs on a range of online stuff)

4. Tips to help you stay safe when you shop online

- https://www.moneysmart.gov.au/managing-your-money/banking/different-ways-to-pay/online-shopping?utm_medium=email&utm_campaign=MoneySmart%20tips%20-%20December%202013&utm_content=MoneySmart%20tips%20-%20December%202013+CID_529d42298afc30d349934287f0f94799&utm_source=CampaignMonitor&utm_term=shop%20securely%20online
- http://gizmo.com.au/?infocenter=staying-cyber-safe-this-christmas&utm_source=gizmo+guide&utm_campaign=1fc9f0c924-2013_Gizmo_Guide_Dec&utm_medium=email&utm_term=0_30e930b97e-1fc9f0c924-49125021
- http://www.staysmartonline.gov.au/home_users/protect_yourself2/smart_online_shopping
- <http://go.telstra.com.au/helpandsupport/-/shop-smart-and-safe-online>



SUGGESTED TEACHING STRATEGIES

1. Engaging the Learners - get them interested

Provide students with some current facts about e-commerce such as:

- In 2012, e-commerce sales topped \$1 trillion for the first time in history
- Considering population, the United Kingdom has the biggest e-commerce market in the world
- In some countries almost a quarter of everything bought and sold is transacted online eg Czech Republic
- There are around 21.3 million people living in Australia in 2013. Compare this with China where there are about 1.3 billion people and 384 million use the Internet
- Retail and travel are the most common reasons people use e-commerce

Adapted from information on Wikipedia June 2013

2. Ask students for some words to describe shopping online and e-commerce

Examples might be: buying and selling using the Internet or other networks; eBay (consumer to consumer online buying and selling); electronic funds transfer (EFT); World Wide Web; paying bills online; business to business electronic data interchange (EDI). All these examples come under the concept of 'e-commerce'. Note additional definitions in Appendix 1.

3. Check who uses e-commerce and their favourite sites

List some of the favourite sites used by students to buy online.
Discuss some of the +, - and interesting features of these sites.