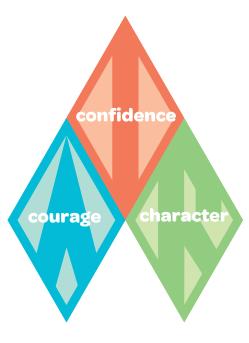


SMART COOKIES!

Cookie Program Workshop





Facilitator's guide

Games

Worksheets

Badge work recap

Girl & parent handouts

Activities help you earn these badges:







The GSGLA Cookie Program Workshop Books provide level-specific lessons in business & financial literacy that girls, volunteers, and parents can do at home. While activities are designed around the Girl Scout Cookie Program, the skills learned through this book can be applied to everyday activities, such as budgeting, communicating, shopping, and making smart decisions.

The lessons in this book also help girls practice the "5 Skills" that are are key to a successful Girl Scout Cookie Season:

Goal-setting

Decision-making

Money management

People skills

Business ethics

For more information about the Girl Scout Cookie Program, please visit www.girlscoutsla.org.



Cookie Program 2016-2017 Level: Cadette Facilitator's Guide - 2 1/2 Hour Workshop Smart Cookies! Workshop

Objectives:

- Girls will gain practical life skills, seek challenges in the business world & develop critical thinking.
- Girls will learn to promote their brand, develop a marketing plan and develop an understanding of how businesses give back to the community.
- Girls will identify brand loyalty, become resourceful problem solvers, educate and inspire others to act and will feel empowered to make a difference in the world!

Outcomes:

- Girls develop confidence and financial literacy.
- Girls develop a sense of independence and basic business development and marketing skills.

Activities:

- Meet & Mingle Girls introduce themselves and get to know each other with this interactive game.
- **5 Key Principals to Cookie Success** Girls learn about the 5 skills developed through the Cookie Program and how those skills will benefit them throughout their lives and careers.
- **Rotation 1, Budgeting, Activity I Budget Basics –** Girls think about how they spend their money and create a budget to see how realistic their expectations are, what they can change, and how to be fiscally responsible.
- Rotation 1, Budgeting, Activity II Healthy Spending Habits Girls explore needs vs. wants and understand how
 impulse buving impacts their budget.
- Rotation 1, Budgeting, Activity III Lead with Your Heart Girls explore philanthropy, discover which causes are important to their community and near and dear to their hearts and how to support those worthy causes.
- Rotation 2, Comparison Shopping, Activity I Scams and Schemes Girls investigate how to identify online fraud, avoid scams and schemes and protect their online identity.
- Rotation 2, Marketing, Activity II Find out about Brand Identity Girls find unveil their own identity and that of Girl Scout Cookies and compare them with competing brands.
- Rotation 2, Marketing, Activity III Check out the Competition Girls compare their favorit brand of cookie with Girl Scout Cookies.
- Rotation 3, Marketing Research products philanthropic angle Activity I Girls see how Girls Scouts helps girls and communty and how other businesses compare?
- Rotation 3, Marketing, Activity II "What's In Your Message? AND Create your Marketing Campaign. (Note this
 is an activity to complete two steps) Girls develop their marketing message and get the word out about their
 business.

Enhancements:

- When you have completed this workshop; these other opportunities may spark your interest and you will be prepared to take them on.
- Help others create a budget to save for something they want, create a video on budgeting then share it with other Girl Scouts or classmates, or set aside a little bit of money each week and find a good cause to support.
- Once you create a budget there are always things to consider, what happens when you go over budget? What has to be eliminated or reduced?
- You can volunteer at to help senior citizens buy things online, make a video to educate others about the pros and cons of online shopping, or help your family make decision on a big purchase after you have done comparison shopping for them.
- Plan a field trip to a bank find out how money multplies in a savings account. Try a field trip to a local nonprofit organization learn about how donations help and how fund-raising work for them. How are decisions made about using the money they raise?
- Use the skills you learned from the Marketing badge and create a marketing campaign for a school, band, sport or Girl Scout event.
- Find a Marketing company in your area and take a tour of their offices. What makes those creative minds tick and click? Who comes up with the commercial jingles you hear on the television or radio?

Topic	Action	Materials Needed
Check In / Welcome (10 min)	Welcome the girls to the Smart Cookies Workshop and introduce yourself. Troop Check In Leader Introduction Cover any housekeeping issues Introduce the agenda for this workshop Explain that after orientation the girls will be divided into five groups for rotation through the activities.	Materials: Sign-In Sheet Pens/Pencils Name tags (optional)
Icebreaker (5 min)	 Meet & Mingle Girls play a fun interactive game to introduce themselves and get to know one another. As each girl arrives, have her write a question on an index card. Once everyone has written a question on their card, partner up the girls. Each girl must ask her question to her partner. The partner will then answer the question asked and then ask their question. Once both girls have asked and answered one another, ask them to swap cards and find a new partner. Continue for 5 minutes, or until each girl has had at least 5 partners. 	Materials: Index Cards Pens/Pencils
5 Skills Overview (15 min)	 5 Steps to Success Girls learn about how the Cookie Program helps them develop the 5 Skills they will need throughout their lives. Let the girls know you're going to talk about the 5 skills they will learn and develop through the Smart Cookies Workshop. Give real world examples of each skill set so they understand why these skills are important in life. Write each goal on the board as you go along. Explain: The first skill is Goal Setting. Explain that goal setting is important because they learn that step by step they can achieve their dreams big or small. The next skill is Decision Making. Everyday we have decisions to make. Practicing this skill will help the girls make good decisions throughout their lives. The third skill is Money Management. Money management is a very important skill to have so they can learn how to handle money everyday 	Materials: ■ Poster board/markers <u>OR</u> chalkboard/chalk <u>OR</u> whiteboard/Expo pens

Topic	Action	Materials Needed
	from their lunch money or allowance to (someday) their paycheck. - Skill number four is People Skills. We all deal with people everyday. We need to be good listeners and learn how to talk with and cooperate with others. - The last skill is Business Ethics. This is where you will practice being honest and responsible with every step of your cookie program. The world needs ethical leaders just like you!	
	Once the 5 Skills Overview is complete, divide the group into five small groups for rotation. Give each group a number (1, 2, and 3). • Ask one group of girls to report to rotation 1, one group of girls to report to rotation 2, and 3.	
Rotation 1 Activity I (10 min)	 Budgeting – Step 2 –Learn To Track Your Spending Distribute the <u>Feed the Pig</u> worksheet to each girl for completion. Discuss the budgeting basics on the worksheet with the girls. Ask girls to discuss with one another strategies for investing in their savings accounts. Distribute the <u>Build a Budget</u> worksheet to each girl and go over how they will complete this form in the next week to track their spending. 	 Materials: Pens/Pencils Feed the Pig Worksheet (one per girl) Build a Budget Worksheet (one per girl)
Rotation 1 Activity II (10 min)	 Budgeting – Step 2 –Learn To Track Your Spending Distribute the Want It All vs. Need It All worksheet to each girl for completion. Discuss the difference between a need and a want with the girls. Ask girls to discuss with one another how to prioritize their needs and avoid being trapped by wants. Distribute the Healthy Spending Habits worksheet to each girl for completion. Go over the instructions for the worksheet and have girls discuss amongst themselves how individual priorities may differ. End the discussion with positive ways to avoid the pitfalls of impulse buying. 	Materials: Pens/Pencils Want It All vs. Need It All Worksheet (one per girl) Healthy Spending Habits Worksheet (one per girl)
Rotation 1 Activity III (10 min)	Budgeting – Step 4 – Explore Different Ways to Give Ask the girls to discuss amongst themselves ways that they have or that they want to give to their favorite charities/causes.	Materials: Pens/Pencils Paper (any kind)

Topic	Action	Materials Needed
•	 Ask each girl to write down THREE charities/causes that are important to them. If girls are 'stuck' and can't come up with any philanthropic charities or causes, ask them to think about things the love (their family, their pet) or needs they see in the world. Reference the Forbes 50 Largest US	Copy of Forbes 50 Largest US Charities List
Rotation 2 Activity I (10 min)	 Comparison Shopping – Step 4–Investigate How to Avoid Online Fraud Discuss with the girls the concept of identity theft and phishing scams (see lesson plan) and how opportunists and criminals use online trickery to obtain personal information. Pass out the Scams and Schemes worksheet to each girl and ask each girl to identify the areas of concern in each form of online communication. Refer to teacher's reference to show the girls where the phishing occurred in each communication. Pass out the Common Sense on Online Security Family Tip Sheet for each girl to take home. 	Materials: Pens/Pencils Scams and Schemes worksheet (one per girl) Common Sense on Online Security Family Tip Sheet (one per girl)
Rotation 2 Activity II (10 minutes)	 Marketing - Step 1-Find out about Brand Identity Ask each girl to share something about their identity that makes them special. How might someone describe them? example: they're trustworthy, faithful, courageous, an artist, an athlete Discuss with the girls the concept of brand identification. Why is it valuable? Talk about "Little Brownie Baker" the manufacturer of the Girl Scout Cookies. Why is this brand strong and what is special about it? How would you describe the Girl Scout Cookie Brand? How does your favorite brand of cookie compare with the Girl Scout Cookie brand? How similar and how different are they? 	Advanced Preparation: Ask the girls to bring: A picture of the logo of their favorite brand of cookies.

Topic	Action	Materials Needed
Rotation 2	Marketing - Step 2- Check out the Competition	Advanced Preparation:
Activity III (10 minutes)	 Ask the girls to share the picture of the package of their favorite cookie. Show a box of Girl Scout cookies. Do the girls know how their favorite brand is marketed? Radio, TV commercials, billboards etc?Now compare how their favorite brand of cookie is marketed and sold with Girl Scout Cookies? Are there colors in the packaging that make it appealing? Make comparisons. Here is the girls opportunity to shine, ask them to develop a 30 second commerical, slogan, jingle/song or develop a sales pitch for their Girl Scout Cookie Sales. 	Ask each girl to bring in a picture of a package of their favorite cookie
Rotation 3 Activity I (15 minutes)	 Marketing - Step 3 - Giving Back, research other product philanthropic angles. Talk about how many companies "Give Back" to their communities. This is called philanthropic giving. Ask the girls to share and explain how their favorite companies donate to charities. Give example of the charities if they need help. Explain to the girls that this is a feel good component of the way businesses can display "goodwill". Marketing to customers in this way makes customers want to support their product or services. Ask the girls to share how Girl Scouts helps others. Example: Girl Scouts helps girls become future leaders and learn real life skills. Also Girls Scouts supports the Gift of Caring. Talk to the girls about the Gift of Caring (GOC) and how cookie customers can support girls by purchasing a box for the charities that Girl Scouts supports. 	 Ask each girl to bring evidence of how their favorite companies help people in their communities and/or around the world.
	charties that diri scouts supports.	Materials:
Rotation 3	Marketing – Steps 4 & 5– Develop Your	Pens/Pencils
Activity II	Marketing Message & Create Your	 Markers
15 minutes	Marketing Campaign (NOTE: this	Colored Pencils
	activity may also satisfy Think Big- Step	 Stencils
	 Now that the girls have an idea of what message they plan to send to their customers, ask them to create a dynamic means to do so. Will they create a t-shirt, poster, lawn sign or flier? This is their marketing message. Remind girls to consider their audience when designing their marketing message. 	 Paints Poster board Foam sheets Stickers Glitter Glue

Topic	Action	Materials Needed
	The girls can use their 30 second	
	commercial, develop a slogan and act	
	it out. They may even video tape a	
	demo.	
	Ask the girls who will they market their	
	commercial to?	
	A great way to think outside the box and	
	be creative!	
	Some of the best slogans, songs and catch	
	 phrases happen when creators are just 	
	having fun!	
Wrap Up &	u · · · · · · · · · · · · · · · · · · ·	
Reflection		
(5 minutes)		
(5 minutes)	,	
	• ' .	
	 Distribute an information handout that 	
	explains to parents & leaders how each	
	activity relates to cookie program goals	
	and outcomes.	
	Encourage the girls to keep working on their	
	badges. They've done a lot of work today	
	and they're really close to finishing their	
	badges!	
	Ask girls to help clean up the room.	
	 Thank parents for their participation. 	



Build a Budget

In order to have control of your money, you need to know where it's going.

Directions: First, let's create a budget. Include a start & end date on the **Budget Period** line. On the **Amount Available** line, record how much money you have to spend. For example: for the period 1/1/15 – 1/8/15 I can spend is \$40.00.

Under Item, list the items that you usually spend money on (pizza, books, gas, music, clothes, makeup, accessories, etc.). You can add additional items later. Under Amount Budgeted, record the MAXIMUM amount you plan to spend for each item. Under Actual Amount Spent, record how much you really spent for that item. Now, subtract the Actual Amount Spent from the Amount Budgeted and write that figure under Spent Above or Below. HINT: Don't forget to budget for your savings account!

Budget Period:		Amount Ava	ilable:
Item	Amount Budgeted	Actual Amount Spent	Spent Above or Below
Ex: New Novel/Book	\$8.00	\$9.50	Over budget by \$1.50
What was it like to follow	v a budget? Was your budge	et realistic?	
What patterns do you se	e in your spending habits? \	Where did you overspend or u	nder spend?

FAMILY TIP SHEET

Common Sense on Online Security

What's the Issue?

Just as in real life, it is important that teens know who they can trust with their information on the Internet. Entering information such as their name, age, and address into forms and profiles online is common, but teens can be tracked by companies or tricked into scams that put themselves at risk for identity theft. Maybe they are tricked into filling out a form for a fake sweepstakes. Maybe they click on an attachment that installs spyware on their computer. Or maybe they click on ads and enter their email address, which the advertiser can then sell to other companies.

Digital security refers to keeping us, our information, and our digital devices secure from outside threats. These issues affect everyone – teens, families and even whole online communities. Online security issues can be divided into three categories:

Scams and identity theft. Criminals may try to trick teens into giving out private information. They use this information to attempt identity theft, which can ruin a teen's financial future and make it difficult to make purchases and get loans. Criminals target young people and children because they have cleaner financial records than adults. Risks include:

- *Phishing:* Phony emails, messages, texts, or links to fake websites that scam artists use to trick people into giving out personal and financial information.
- Clickjacking: Scam artists tricking users to click on a seemingly harmless webpage, usually on a social network site, in an attempt to steal information or spread scams to others.

Viruses and spyware. Many teens download and share music, movies, or games. However, teens should only download from secure sites, and avoid clicking on links and attachments that can put themselves at risk. Viruses and spyware can be blocked with security tools. Risks include:

- Computer Virus: A program that can replicate itself and spread from one computer to another through the Internet, CD, DVD, or USB drive. A virus attaches itself to a program so that each time it runs, the virus does too, causing problems on the computer.
- Spyware: Programs that secretly collect small pieces of information about a computer user without him or her knowing.

Companies tracking users. One of the fastest-growing business strategies is to monitor the information, behavior, and even location of Internet users. Companies do this so they can personalize visitors' experiences and sell their information to advertisers. On the downside, most teens don't know that their online activity is being tracked. Companies aren't legally required to share how they track consumers' behaviors, which is often buried in the fine print of their privacy policies. On the upside, it can be nice for teens to have websites tailored to their interests. Issues include:

- Cookies: Data files stored on computers when people visit certain sites, which companies can use to identify repeat customers and personalize visitors' experiences.
- Targeted Advertising: Ads that are tailored to Internet users based on the information companies have collected about them.



Why Does It Matter?

Teens should understand that when they're online, companies are watching and tracking their behavior, and scam artists might be trying to trick them into giving out information. If teens don't understand digital security risks, their devices can be damaged, they can fall prey to scams, or they can increase their risk of identity theft. It's up to teens to protect themselves so they don't become targets.

What Families Can Do

What are the benefits and drawbacks of companies tracking your online information, behavior, and location?

When you download from the Internet, how do you make sure it's from a secure site?

Have you ever encountered a phishing mess?

common sense says

Create strong passwords. A powerful password does wonders to protect accounts. Teens should never share passwords with friends, and they should update their passwords often. A great site for creating strong passwords is www.strongpasswordgenerator.com.

Think twice before downloading. Content that teens download from nonsecure sources can plague a computer with spyware and viruses. Encourage teens to download only from secure sites.

Be careful when sharing information. Teens should be careful when sharing information such as full name, address, and account numbers. Messages that ask teens to share private information are red flags for scams. If teens suspect a scam, they should not reply to it and not click on links in the message. Encourage them to report such phishing to the service provider.

See what phishing and clickjacking looks like. It's a great way to understand how to avoid being tricked. Check out the examples at: www.consumerfraudreporting.org.

Install the latest security updates. Your computer can be protected from viruses, spyware, and other security problems by using up-to-date security tools.

Consider limiting data collection. Help teens take control over their own information by: 1. disabling Internet "cookies" so companies cannot track online behavior, 2. limiting clicking on ads, and 3. examining a website's privacy policy before revealing any information on it.

Sources

Common Sense Media. "Protecting Our Kids' Privacy in a Digital World." December 2010. http://www.commonsensemedia.org/privacy.

Stecklow, S. "On the Web, Children Face Intensive Tracking." The Wall Street Journal. September 17, 2010.





Feed the Pig - Budgeting Basics

A budget helps you keep track of your money and it's as easy as 1, 2, 3:

- 1. Choose a timeframe for your budget (weekly, monthly, or annually).
- 2. Estimate what your income and expenses will be for that timeframe [HINT: remember to prioritize].
- 3. Make sure your expenses aren't more than your income [HINT: remember to include savings in your plan].

A budget tracks how much money you have coming in and how much money you have going out. How much money you save will depend on how much money you can put away and still pay for your expenses.

and still pay for your expenses.
f you have \$100 in income and you budget \$20 for fuel, \$25 for insurance, \$10 for entertainment and \$29 for clothes, how much can you put into savings?
You have budgeted \$29 for clothes but actually spend \$55 on clothes, did you overspend or under-spend on this budgeted item?
Since you exceeded your clothing budget, which item or items will you cut back on and by now much to make up for the extra \$26 you spent on clothing?
Place a (T) or (F) next to each statement below:
Using a budget will help me:
Figure out how much money I have to spend.
Find out if I like school.
Decide what I want to do with my money.
Save money for college.
Learn how to get good grades.
Help me stay out of financial problems.

« The 50 Largest Charities Home

1

SEARCH	BROWS	E THE LIS	r				Values calcula	ted November 2013
Search by name	Rank	Name		Private Support (\$mil)	Total Revenue (\$mil)	Fundraising Efficiency (%)	Charitable Commitment (%)	Donor Dependency (%)
FILTERS	1	United Way	United Way	3,926	4,260	91	86	100
All categories See Also	2	THE SALVETTON ARMY	Salvation Army	1,885	4,078	89	82	58
Charities for Kids Charitable Organizations Veteran Charities	3	I COMP DE LA COMP DE L	Task Force for Global Health	1,660	1,664	100	100	100
Fundraising Ideas Starting a Charity	4	AMERIÇA	Feeding America	1,511	1,554	98	98	100
Volunteer Opportunities	5	Controls.	Catholic Charities USA	1,447	4,393	95	86	98
OTHER LISTS Forbes 400 Richest Americans	6	9	Goodwill Industries International	949	4,895	97	88	62
The World's Billionaires World's Most Powerful People Global 2000 Leading	7	NO FOUND FAIR OF	Food for the Poor	891	900	97	96	100

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Companies

	New Pos +1 posts thi		Most Popular America's Youngest Billio	ists ost Powerful People	Video Under 30 Summit			
1.0k	8	Arrest Sin Carrier Sandy	American Cancer Society	889	925	76	72	93
41	9	the	The Y-YMCA	827	6,240	85	85	62
	10	SSA wild filtred - In	World Vision	826	1,014	87	85	106
46	11	to graph of Ambridges the specials biologisted	St. Jude Children Research Hospita		972	83	75	91
34	12	destion is a political for a filling	Boys & Girls Club America	es of 699	1,573	87	82	85
	13	+	American Nation Red Cross	al 687	3,118	75	91	131
1	14	THY Habitat	Habitat for Humanity International	674	1,492	83	83	93
	15		Feed the Children	1 614	618	94	92	109
	16	Constitution at	Compassion International	596	599	91	84	98
	17	See C	Nature Conserva	n cy 536	797	84	74	92
	18	American's	AmeriCares Foundation	525	526	98	98	99
	19	detects of History Adversarial August Advers	American Heart Association	511	618	84	78	96
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	23	SIAYO THE	Mayo Clinic	380	3,739	92	82	14

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1.0k	24	LSA	Lutheran Services America	in 373	20,980	81	85	-130
41	25	care	CARE USA	369	558	94	90	107
46	26	A Name Office Plans	Samaritan's Purse	359	376	93	89	110
34	27		Boy Scouts of America	358	1,063	88	87	51
04	28	2	Save the Children Federation	347	587	92	90	103
	29	Blogs	Kingsway Charitie	:S 331	331	100	100	100
1	30	котел	Susan G. Komen for the Cure	or 330	339	88	82	99
	31	Thop Up	Step Up for Stude	nts 311	311	100	99	69
	32	2552	Planned Parentho Federation of America	od 308	1,198	82	83	69
	33	~ \	American Jewish Joint Distribution Committee	l 299	344	97	90	87
	34		Brother's Brother Foundation	295	296	100	100	96
	35	[pse	Population Service International	es 294	546	100	100	99
	36	€ Good	Good 360	294	298	100	99	105
	37	Ass.	Leukemia & Lymphoma Societ	y ²⁸³	293	83	76	100
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	39	O CRS	Catholic Relief	263	715	90	93	106

3 of 5

	New Posts thi	is Man CRS	Most Popular America's Youngest Billio Services Lists Most Pow	erful People	Video Under 30 Summit			
1.0k	40	СММВ	Catholic Medical Mission Board	257	270	98	97	96
41	41		Operation Blessing International Relief & Development	255	267	99	99	100
46	42	Description of the second	Dana-Farber Cancer Institute	253	1,021	92	85	85
34	43	लक्ष	Marine Toys for Tots Foundation	247	249	98	98	98
	44	·map	MAP International	241	244	99	99	88
1	45	Ŷ	Memorial Sloan- Kettering Cancer Center	241	2,862	81	96	60
	46	:USO:	United Service Organizations	235	265	91	86	96
	47	MATE (A MINO	Make-A-Wish Foundation of America	227	238	85	7 5	97
	48	£13	Father Flanagan's Boys' Home	218	553	89	92	63
	49	TOURSELLE	Teach for America	214	318	88	82	69
	50	Ch#ldFund	ChildFund International	214	228	88	81	99

Inside Forbes

4 of 5



Healthy Spending Habits

Did you know your spending habits can make or break your budget?

Directions: Circle ONE item from each column that you would most likely spend your money on if you had an extra \$50. In the 1st column circle the thing you would buy first, in 2nd column circle the thing you would buy second, and so on. You can circle the same item more than once if you would buy that same item repeatedly.

1	2	3	4	5	6	7	8
Clothes	Video Games	CDs / Music	Books	Hobbies	Movies /DVDs	Savings	Food
Video Games	Food	Hobbies	Movies /DVDs	Savings	Books	CDs / Music	Clothes
CDs / Music	Savings	Books	Hobbies	Movies /DVDs	Food	Clothes	Video Games
Savings	Books	Hobbies	Movies /DVDs	Food	Clothes	Video Games	CDs / Music
Books	Hobbies	Movies /DVDs	Food	Clothes	Video Games	CDs / Music	Savings
Hobbies	Movies /DVDs	Food	Clothes	Video Games	CDs / Music	Savings	Books
Movies /DVDs	Food	Clothes	Video Games	CDs / Music	Savings	Books	Hobbies
Food	Clothes	Video Games	CDs / Music	Savings	Books	Hobbies	Movies /DVDs

Now, co	unt the number of times you	circled each item and write the to	otal next to the item below:
	Hobbies	Savings	Food
	Video Games	Movies / DVDs	Clothes
_	CDs / Music	Books	
impulsiv	_	e those areas in which you are mo or them. That's called Impulse Buy	st likely to spend your money ing. What influences you most to buy
Think ab		past few months. Is there anythin bought that you haven't used yet	g you bought that you didn't need? ?
determi	ne if you really need someth		oney ahead of time will help you o want, don't buy it right away. Think k yourself: What do I have to give up to

buy this item?



Scams and Schemes

Essential Question

What is identity theft, and how can you protect yourself from it?

Lesson Overview

Students learn strategies for guarding against identity theft and scams that try to access their private information online. They learn what identity theft is, what kinds of information identity thieves want, and what can be done with that information. Students then analyze phony emails and identify tricks that identity thieves use online. Finally, they create a phishing email that includes the features that they have learned about, and see if classmates can identify the scams.

Learning Objectives

Students will be able to ...

- understand what identity theft is and why it is important to guard against it.
- learn to recognize strategies that scam artists use to access private information.
- · learn how to guard against phishing and identity theft.

Materials and Preparation

- Paper and markers or colored pencils (or computers with Microsoft Office if you are using the high-tech option in Teach 3).
- Copy the Spotting Scams Student Handout, one for each student.
- Review the Spotting Scams Student Handout Teacher Version.

Family Resources

 Send home the Online Security Family Tip Sheet (Middle & High School). Estimated time: 45 minutes

Standards Alignment -

Common Core:

grade 6: RI.1, RI.4, RI.10, W.4, W.7, W.10, SL.1a, SL.1b, SL.1c, SL.1d, SL.4, SL.6, L.3a, L.6

grade 7: RI.1, RI.4, RI.10, W.4, W.7, W.10, SL.1a, SL.1b, SL.1c, SL.1d, SL.4, SL.6, L.3a, L.6

grade 8: RI.1, RI.4, RI.10, W.4, W.7, W.10, SL.1a, SL.1b, SL.1c, SL.1d, SL.4, SL.6, L.6

NETS·S: 1a-c, 2a, 2d, 4a, 4d, 5a, 6a

Key Vocabulary -

scam: an attempt to trick someone, usually with the intention of stealing money or private information

identity theft: a type of crime in which your private information is stolen and used for criminal activity

vulnerable: in a position that makes it easier for you to be harmed or attacked

phishing: when people send you phony emails, pop-up messages, social media messages, texts, calls, or links to fake websites in order to hook you into giving out your personal and financial information



introduction

Warm-up (5 minutes)

DEFINE the Key Vocabulary term **scam**.

ASK:

Do you know someone who has been scammed? What happened?

Students might tell stories of instances in which someone has been convinced to send someone else money or purchase a fake or bad product.

What is the purpose of a scam? What tricks do people use to carry out a scam?

Students should understand that the ultimate purpose of a scam is to get someone to give the scammer money, or information that can help the scammer steal money, such as a credit card number, ATM code, or password. To accomplish this, scammers tell lies and often pretend to be someone they are not.

Can people get scammed on the Internet? How? Allow students to tell stories of friends or relatives who have been scammed online. Then encourage them to revisit what they know about scams, and how they might be used online. Sample responses:

- Someone can be tricked into buying a bad or fake product online
- Someone can be lured into sharing information that a scammer can use to steal from them

EXPLAIN to students that they will be learning about a variety of online scams, including which kinds of information scammers look for, and how that information can be used. They will also learn how to protect themselves against online scams.

teach l

What Is Identity Theft? (10 minutes)

POINT OUT to students that people who scam others online don't always have to get money from them directly. Instead, they use a variety of strategies to trick people into giving out private information. They then use this information to access their bank and credit card accounts or other personal accounts. They can even "re-create" someone's identity and produce false documents, such as Social Security cards, credit cards, or drivers' licenses in someone else's name.

DEFINE the Key Vocabulary term **identity theft**.

ASK: Can you guess what kinds of personal information identity thieves might look for?



REVIEW the list below with students. Emphasize that identity thieves look for any information that might help them pretend to be their victims. Write the list on the board or have students take notes.

- · Full name
- · Date of birth and where you were born
- Current and previous addresses and phone numbers
- · Driver's license or passport number

- Account numbers and the companies where you hold accounts (e.g., Amazon, PayPal, etc.)
- · Passwords
- · Social Security number

DEFINE the Key Vocabulary term **vulnerable**.

EXPLAIN that *anyone* is vulnerable to an online scam. Although teens might not think they're at risk, there are a few important reasons why they are vulnerable to identity theft – and why it matters. Cover the following points:

- Identity thieves look for "clean" Social Security numbers that haven't yet been used to get credit. They target teens and kids, who often have Social Security numbers that have no credit history yet. Identity thieves might sell or use these numbers, which would allow someone else to get a credit card or loan and build up debt under your name.
- Being a victim of identity theft can ruin your financial future and your ability to obtain loans and purchase things. For example, it could affect your ability to get a student loan for college or a loan to buy a car.
- In addition, if you use your parents' accounts and credit cards online, or fill out forms with your parents' information, you are sharing information that could potentially put your parents' identities at risk.
- It can take months, even years, to recover your identity if it's stolen. Cleaning up such a mess takes a lot of time and energy, and it can also be expensive.

teach 2

How to Catch a Phish (15 minutes)

ASK:

How do you think identity thieves might try to get your information?

Encourage students to share some responses, even if they have not previously encountered identity theft.

DEFINE the Key Vocabulary term **phishing**.

EXPLAIN to students that the best way to avoid phishing scams is to be skeptical about any online request for personal information. It's also good to be skeptical of online messages or posts from friends that seem out of character for them, which is a warning sign that their accounts have been hacked. There are clues that can help students spot phishing, and they will learn some of these in the next part of the lesson by studying one type of phishing scam: a phony email message.

DIVIDE students into pairs.

DISTRIBUTE the Spotting Scams Student Handout, one per student.

READ aloud the instructions found on the **Spotting Scams Student Handout – Teacher Version**, and share with students the extended explanation of each feature of a phishing email.

INSTRUCT student pairs to complete the handout together. When students are done, have two pairs get together to exchange their handouts and compare their answers.



INVITE volunteers to share their answers with the class. Use the **Spotting Scams Student Handout** – **Teacher Version** for guidance.

REMIND students that phishing emails can be very convincing, and some may not contain many of the clues they just learned about. So it's smart to distrust any email that asks them to provide private information.

teach 8

Protect Yourself from Online Scams (10 minutes)

TELL students that if they ever encounter something online that they believe might be a phishing scam, they should observe the following rules:

- Avoid opening the message or email in the first place.
- Don't click on any links or download any attachments. They might contain viruses or spyware.
- Don't reply.
- Mark as "junk mail" or "spam" for your email provider, or report it to your social network site.
- If you are concerned about an account you have with a company, contact its customer service by phone. Make sure you verify the company's contact information elsewhere online first.

TELL students that they can also protect themselves from Internet scams by learning how identity thieves think. They will create a phishing email, or some other form of online or mobile scam, using what they learned about phishing scams.

Optional: You may wish to show students examples of real phishing emails from Consumer Fraud Reporting before students create their own examples (http://www.consumerfraudreporting.org/phishing_examples.php). Some examples of popular scams on Facebook can be found in the online Huffington Post article, "Facebook Scams You Need to Know About" (www.huffingtonpost.com/2011/05/22/facebook-scams-hacks-attacks_ n_864906.html#s281483&title=Fake_Page_Spam).

INSTRUCT students to choose at least four of the eight features of a phishing email listed in their **Spotting Scams Student Handout**. Have them create a phishing email that demonstrates the four features they choose to highlight.

INVITE students to present their examples to the class. Classmates can try to identify which features tipped them off to the fact that this is a phishing email. Alternatively, students can trade examples with a partner and try to spot each other's scam.

closing

Wrap-up (5 minutes)

You can use these questions to assess your students' understanding of the lesson objectives. You may want to ask students to reflect in writing on one of the questions, using a journal or an online blog/wiki.



ASK:

What kinds of information do identity thieves look for? Why?

Students should respond with examples of private information, such as full name, address, date of birth, account numbers, and passwords. Identity thieves try to use this information in order to "re-create" someone's identity for unlawful purposes, mainly to secure loans and buy things.

How do thieves try to get at your information?

Thieves use phishing to try to get at people's personal information. Have students discuss some of the features of phishing they learned about.

What can you do to avoid falling for online scams?

Students should remember to be suspicious of any online communication that asks for private information, or that seems out of character for a friend to have sent or posted. Students should know not to reply to such messages, not to click on any links or attachments, and to report the message as spam or junk to their email provider or social network site. If they are concerned about one of their accounts, they should call the company's customer service department using a number they found elsewhere online — not within the message they received.

WRITE the following URL and email address below on the board. Tell students that they can go to www.ftc.gov/idtheft for help if they, or their parents, find their identities have been stolen. Students can also forward any spam emails they receive to spam@uce.gov.

Extension Activity

Have students visit OnGuardOnline (www.onguardonline.gov). Instruct them to click on "games" and play the "Spam Scam Slam" game. This game is a great way to extend learning about phishing schemes. Afterward, invite students to share one new thing they learned about email scams.

At-Home Activity

Have students work with a parent or adult family member to come up with a set of security rules for their home computers and/or computers that family members use at school, work, or the library. In addition to the strategies they learned in class, students should research additional security rules at OnGuardOnline (www.onguardonline.gov/articles/0009-computer-security). After they have compiled their set of rules, students should take one concrete step toward improving their online security — for example, changing passwords or backing up files. You may wish to have students share their rules with the class, and then invite volunteers to combine them to create an online security poster to display in the classroom.



Scams and Schemes

Directions

Each of the following email messages is an example of a phishing scam. Read the features of a phishing email below. Then circle or highlight any examples of those features in each of the three messages. List the features in the blank spaces provided, and draw a line connecting the feature to the part of the email it relates to.

Features of a Phishing Email

Need to verify account information: Phony emails will try to trick you into giving up account information, passwords, or clicking on a phishing link, where you fill out information that identity thieves can collect and use. Usually what they're asking for doesn't make sense if you think about it, because they should already have that information!

Sense of urgency: When the message says you only have a limited time to respond, it is often the sign of a scam.

Spelling errors: Scam emails often include spelling and grammatical errors. A real company would not send out messages containing such errors.

Alert that account is in trouble: Identity thieves try to make you worry that something is wrong with your account, so you will feel you must immediately respond to the email to fix it.

Link in email or attachment: Phishing emails often have a link within the email or an attachment that you are urged to click on. This link can lead you to a site or form where you (unknowingly) give your information to criminals. You should never respond to or click on links in such emails. Instead, go directly to the main website, and from there check your account.

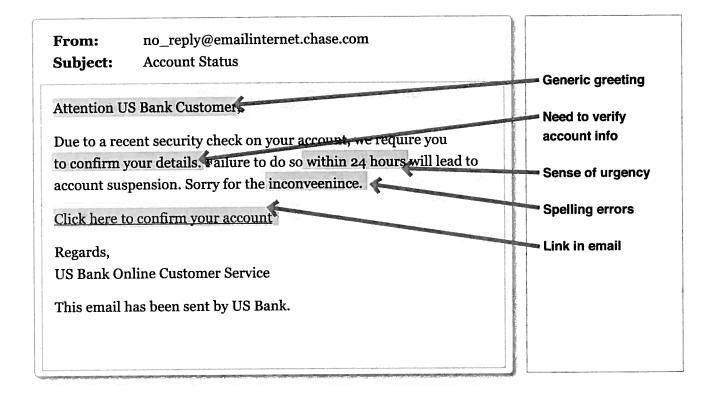
Too good to be true: Scam emails often offer things that are too good to be true, like the easy chance to win free money or prizes.

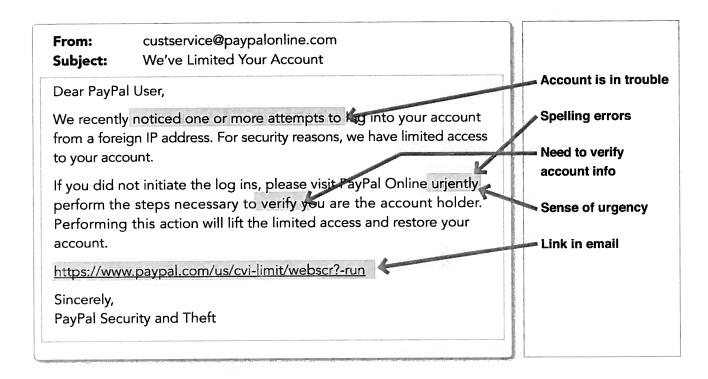
Generic greeting: You might see a generic greeting that does not personally address you. Reputable companies send emails where they address their customers by name.



Email Message

Phishing Features







From:

Swiss International Lottery

Subject:

Award Notification

Dear [Firstname Lastname], 🗲

Generic greeting

Congratulations! You may receive a certified check for up to \$500,000,000 U.S. Cash! One lump sum! Tax free! Your odds of winning are 1-6. Hundreds of U.S. citizens win every week using our secret system! You can win as much as you want.

Too good to be true

Link in email

If you choose to receive your winnings please contact IMB INSURANCE & BROKERS. They will use their diplomatic courier service to deliver your check. Please contact them with the following details below:

with the following details below:

Company name: IMB INSURANCE & BROKERS

Address: Geneva, Switzerland

Contact Person: Mr. Alexander Caspari (Director Foreign Remittance Department)

Direct Tell: +44-802 655 4889

Fax: +44-802 655 4890

Direct Email: ACaspari@IMBInsurancebrokers.com

Congratulations again!

Marcus Gohl



Scams and Schemes

1. A type of crime in which your private information is stolen and used for criminal activity is called:

- a) Identification
- b) Identity theft
- c) Burglary

Answer feedback

The correct answer is b. You can help protect yourself from identity theft by watching out for online offers designed to trick you, and by guarding your private information.

2. Evan sees the following message in his inbox:

3

Dear Sir,

I'm writing to you because my company has identified you as the kind of person we'd like to have on our team. Your records show that you are an outstanding individual who seeks adventure. This is just the kind of person we are looking for.

If you become a member of our team, I can guarantee you a pay raise within the first six months. To get started, I need some basic information from you:

- your date of birth
- your home address

Thank you,

Mr. Urban Reynolds, Jr.

Which of the following is NOT a warning sign that this message is a scam:

- a) The offer sounds too good to be true
- b) It asks Evan for his private information
- c) Evan is addressed as "Sir"

Answer feedback

The correct answer is c. Offers that seem too good to be true or that ask for private information may be scams. These kinds of messages should be marked as spam and deleted.

Sara finds a message on her phone that she thinks might be a scam. She should:

- a) Forward the message to her friends to see if they think it's a scam too
- b) Reply and ask the sender not to send more mail
- c) Delete the message

Answer feedback

The correct answer is c. If Sara thinks the message might be a scam, she should delete it.



Scams and Schemes

Directions

Each of the following email messages is an example of a phishing scam. Read the features of a phishing email below. Then circle or highlight any examples of those features in each of the three messages. List the features in the blank spaces provided, and draw a line connecting each feature to the part of the email it relates to.

Features of a Phishing Email

- · Need to verify account information
- Sense of urgency
- Spelling errors
- · Alert that your account is in trouble
- · Link in email or attachment
- Too good to be true
- Generic greeting

Email Message

From:

no_reply@emailinternet.chase.com

Subject:

Account Status

Attention US Bank Customer,

Due to a recent security check on your account, we require you to confirm your details. Failure to do so within 24 hours will lead to account suspension. Sorry for the inconveenince.

Click here to confirm your account

Regards,

US Bank Online Customer Service

This email has been sent by US Bank.

Phishing Features



Email Message

Phishing Features

custservice@paypalonline.com From:

We've Limited Your Account Subject:

Dear PayPal User,

We recently noticed one or more attempts to log into your account from a foreign IP address. For security reasons, we have limited access to your account.

If you did not initiate the log ins, please visit PayPal Online urjently perform the steps necessary to verify you are the account holder. Performing this action will lift the limited access and restore your account.

https://www.paypal.com/us/cvi-limit/webscr?-run

Sincerely,

PayPal Security and Theft

Swiss International Lottery From:

Award Notification Subject:

Dear [Firstname Lastname],

Congratulations! You may receive a certified check for up to \$500,000,000 U.S. Cash! One lump sum! Tax free! Your odds of winning are 1-6. Hundreds of U.S. citizens win every week using our secret system! You can win as much as you want!

If you choose to receive your winnings please contact IMB INSURANCE & BROKERS. They will use their diplomatic courier service to deliver your check. Please contact them with the following details below:

Company name: IMB INSURANCE & BROKERS

Address: Geneva, Switzerland

Contact Person: Mr. Alexander Caspari (Director Foreign Remittance Department)

Direct Tell: +44-802 655 4889

Fax: +44-802 655 4890

Direct Email: ACaspari@IMBInsurancebrokers.com

Congratulations again!

Marcus Gohl



Scams and Schemes

- 1. A type of crime in which your private information is stolen and used for criminal activity is called:
 - a) Identification
 - b) Identity theft
 - c) Burglary
- 2. Evan sees the following message in his inbox:

®

Dear Sir,

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If you become a member of our team, I can guarantee you a pay raise within the first six months. To get started, I need some basic information from you:

- your date of birth
- your home address

Thank you,

Mr. Urban Reynolds, Jr.

Which of the following is NOT a warning sign that this message is a scam:

- a) The offer sounds too good to be true
- b) It asks Evan for his private information
- c) Evan is addressed as "Sir"
- 3. Sara finds a message on her phone that she thinks might be a scam. She should:
 - a) Forward the message to her friends to see if they think it's a scam too
 - b) Reply and ask the sender not to send more mail
 - c) Delete the message





Want it All vs. Need It All

When it comes to money, people usually spend money on what they **need** or **want.** What's the difference between a need and a want?

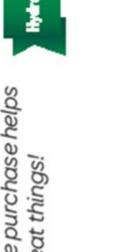
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		eeds and wants in your life.
Area of your Life Personal	Needs	Wants 1.
Personal	1.	1.
	2.	2.
	3-	3.
Scholastic	1.	1.
	2.	2.
	3.	3.
		now to meet your future r

great cookies

Your cookie purchase helps girls do great things!













Crispy cooldes layered with peanut butter and covered with a chocolaty costing TAGALONGS.



Crisp wafers covered in chocolaty coating made with natural oil of peppermint



sprinided with toasted coconut, and striped with dark chocolaty coating Crisp cooldes coated in caramel, SAMOAS



Traditional shortbread cookies TREFOILS.



Crunchy oatmeal sandwich cookies with creamy peanut butter filling



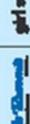
SAVANNAH SMILES

Crisp, zesty lemon wedge cooldes dusted with powdered sugar de predicti carbièn where, key preferies in sprachests. Do de des areal hypothesy carbièn presentes Carbiènes carbièn colonisme, d'emercant hombie en quantité de la sedia de la memo disembre de carbiène de la seculi carbiène des referencies.



certificates to cover 100% of our global palm oil use. GreenPalmoertificates support farmers Little Brownie Bakers works to demonstrate switching to sustainable paim oil practices. Although our use of palm oil is very limited, good stewardship of our world's natural resources by purchasing GreenPalm

- - · NO Trans Fats · NOHyde
- · YOO K Real Cocos · NO Artificial Col
- - Two Nut-Free Varieti



Consumer Affairs right on the box. We an ow feature the toll-free number for Kel

All cockies baked by Little Brownie Bal

1-800-962-1718

