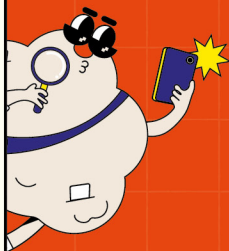




Be a Digitally S.U.R.E. Family

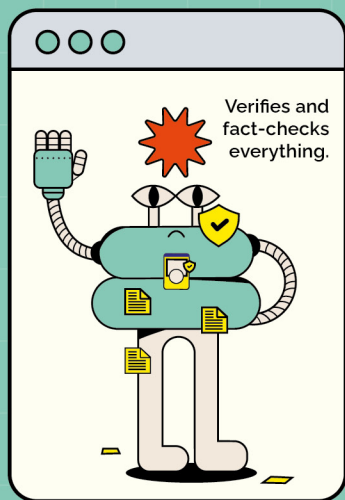
A Parenting Toolkit



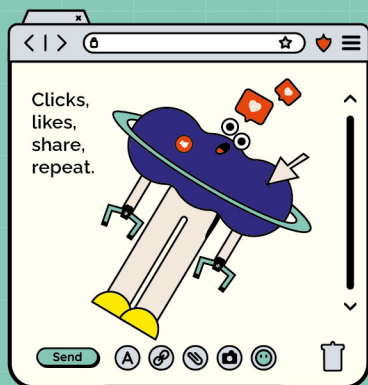
National Library Board
Singapore



Q Can you find us?



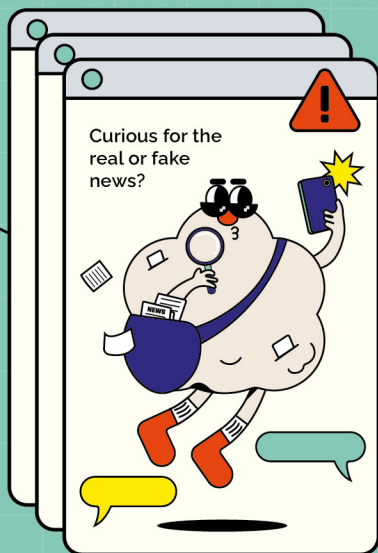
CHECKER



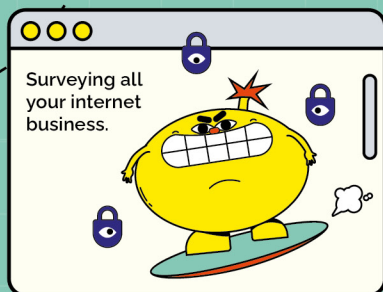
EXPLORER

SEARCHER

Always on an adventure to search and explore.



INVESTIGATOR



SURFER



Safely Surfing the Web with S.U.R.E.

The Internet is a useful tool for children to explore the world. Online news and information are constantly moving, like waves on the ocean! However, some waves are also more dangerous than others, such as fake or outdated news.

According to a report from the Singapore Police Force, there was a 32.6% increase in scams from 2021 to 2022. As technology continues to grow, we need to learn how to be safe online.

Source: Singapore Police Force (SPF). Annual Scams and Cybercrime Brief 2022.
<https://www.police.gov.sg/-/media/68AA46918DD9458B909572AAC686BC57.ashx>

WHEN SURFING THE WEB FOR NEWS, DIVE INTO THE S.U.R.E. STEPS:

1

Is the Source:

- Written by an expert on the topic?
- A primary, secondary or tertiary source?

2

Do you Understand:

- The difference between fact and opinion?
- How to use both facts and opinions to better understand a topic?

3

Have you done Research:

- That uses keywords and their synonyms?
- While avoiding blind spots or biases?

4

Can you Evaluate:

- What is the author's intention?
- Whether the news is updated and correct?

WANT TO KNOW MORE?

Refer to our trusty S.U.R.E. School Curriculum via the QR code!

go.gov.sg/sure-school



Meet our S.U.R.E.vivors to get more tips on each S.U.R.E. step!

go.gov.sg/nlb-surevivors



Source: The News Literacy Toolkit. Social Media Guide n.d. The News Literacy Toolkit.



Social Media: Friend or Foe?

We use social media to connect with our friends and family, but it can also be dangerous. Users can spread fake news or scam others on popular platforms.

Check out the suspicious accounts below!



SOME TELL-TALE SIGNS:



1. Fake news posts may have edited photos and videos.
2. Fake news users or scammers may use unverified accounts.
3. Fake news accounts often have strange usernames and few followers.
4. Suspicious users usually send fake links that are long or garbled.
5. Unknown users send messages asking for sensitive or personal information.



Byte-Sized Reads:

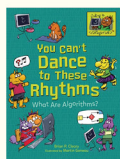
Discover captivating reads that tackle important topics such as responsible social media use and exploring the online world.

Visit <https://nlb.overdrive.com/> to borrow these e-books!



A GARFIELD GUIDE TO POSTING ONLINE: PAUSE BEFORE YOU POST

by Scott Nickel, Pat Craven, and Ciera Lovitt
Lerner Publishing Group, 2020



YOU CAN'T DANCE TO THESE RHYTHMS: WHAT ARE ALGORITHMS?

by Brian P. Cleary
Lerner Publishing Group, 2019



FIRST PHONE: A CHILD'S GUIDE TO DIGITAL RESPONSIBILITY, SAFETY AND ETIQUETTE

by Catherine Pearlman
Penguin Publishing Group, 2022



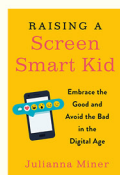
CAN YOU BELIEVE IT? HOW TO SPOT FAKE NEWS AND FIND THE FACTS

by Joyce Grant
Kids Can Press, 2022



ON THE INTERNET: OUR FIRST TALK ABOUT ONLINE SAFETY

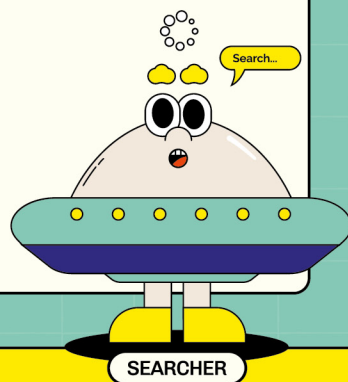
by Jillian Roberts
Orca Book Publishers, 2019.



RAISING A SCREEN-SMART KID: EMBRACE THE GOOD AND AVOID THE BAD IN THE DIGITAL AGE

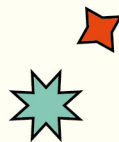
by Julianna Miner
Penguin Publishing Group, 2019

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What's All the Buzz About AI?



Generative Artificial Intelligence, or AI, is a type of artificial intelligence technology that can produce various types of content, including text, images, sounds and data. Examples include chatbots like ChatGPT, or art systems like DALL-E. While they are useful, people can misuse generative AI, such as using chatbots to cheat on their assignments, and creating fake news or images.

WORRYING ABOUT CHILDREN AND CHATBOTS: VALID OR NOT?

As ChatGPT and Bard are meant for adults, users must be at least 18 to register for an account! However, one can easily falsify their age to use the app, or turn to other chatbots like Bing with more flexible age limits (13 years).

Chatbots have both benefits and downsides:

PROS	CONS
Help children with homework	Lead to overreliance on chatbots
Provide companionship and entertainment	Cause antisocial behaviour over time
Find information to questions	Provide misinformation or outdated news

KEEPING AI CHATS SAFE!

- For younger children, restrict and supervise access to the chatbots on their devices.
- For older children, have meaningful conversations about the pros and cons of chatbots.

Source:

1. ConnectSafely: Parents Guide to Cybersecurity
2. MOE Parent Kit: Cyber Wellness For Your Child. <https://www.moe.gov.sg/parentkit>
3. Guide to ChatGPT for parents and caregivers. <https://www.common sense media.org/articles/guideto-chatgpt-for-parents-and-caregivers>
4. NetLiteracy: Alliteracy: A Parents Guide to Discussing AI. <https://www.netliteracy.org/ai-literacy/a-parents-guide-to-discussing-ai/>
5. TechTarget: What is generative AI? Everything you need to know <https://www.techtarget.com/searchenterpriseai/definition/generative-AI>



WEIRD PHOTOGRAPHS?

AI-generated images are all across the internet.
Here are some tips for spotting them!

Water-splotches

Blurry words

Warped backgrounds

Asymmetry

Inconsistent hair

Weird teeth

Source: How to recognize fake A.I.-generated images. <https://kcimc.medium.com/how-to-recognize-fake-ai-generated-images-4d1f6f9a2842>

Certain AI have become so advanced, their generated images no longer have these tell-tale signs. Scan the QR codes to see how advanced AI has become over the past few years, and test yourself in the game 'Which Face is Real'!

[go.gov.sg/
thispersondoesnotexist](https://go.gov.sg/thispersondoesnotexist)



go.gov.sg/ai-real



DETECT THE AI!

While humans may not identify AI-generated texts and images, here are some AI detection tools that can.

go.gov.sg/openai-classifier



go.gov.sg/isitai





Activity: Real or AI?



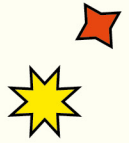
Take a close look. One of the images in each group has been generated by AI! Can you correctly identify which one? (Check the answers at the end of the booklet!)



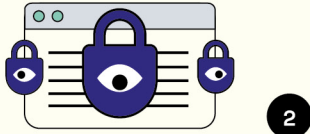
INVESTIGATOR



Activity: Connect the Dots!



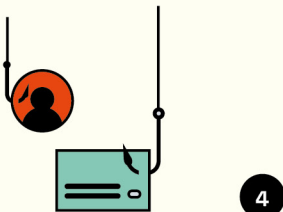
OPINION



PRIVACY



CROSS REFERENCE



PHISHING

A

Settings that can be adjusted to protect personal information

B

Checking multiple sources to confirm information

C

A person's perspective on a news story

D

Pretending to be a trusted entity to trick victims

ANSWERS: REAL OR AI?

The cat image on the right is AI-generated. If you look closely, the fur is too smooth with cropped edges. The eyes are also blurred.

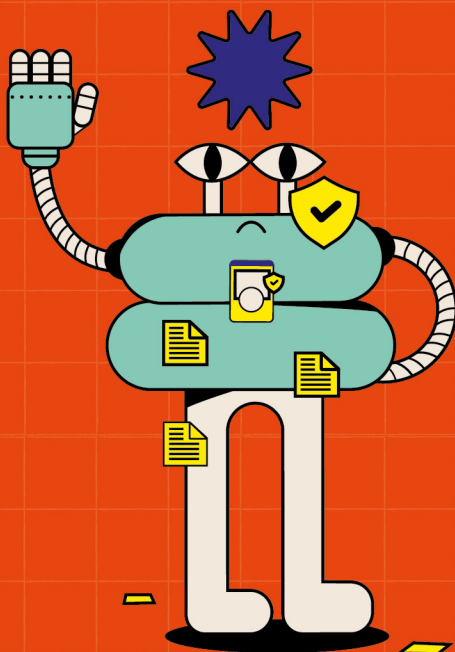
The hamster image on the left is AI-generated. The hamster's fur, the person's hand and plastic container are too smooth, and lighting appears artificial.

ANSWERS: CONNECT THE DOTS

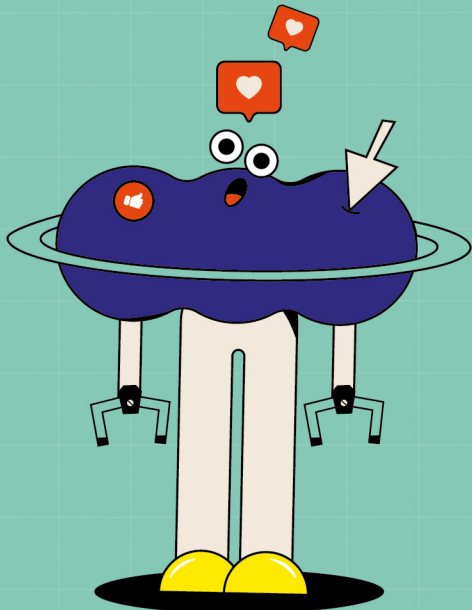
1C, 2A, 3B, 4D

If you want to play more games like these, you can visit our website at <https://go.gov.sg/sure-ai-games>.

Have a blast!



CHECKER



EXPLORER

ABOUT S.U.R.E.

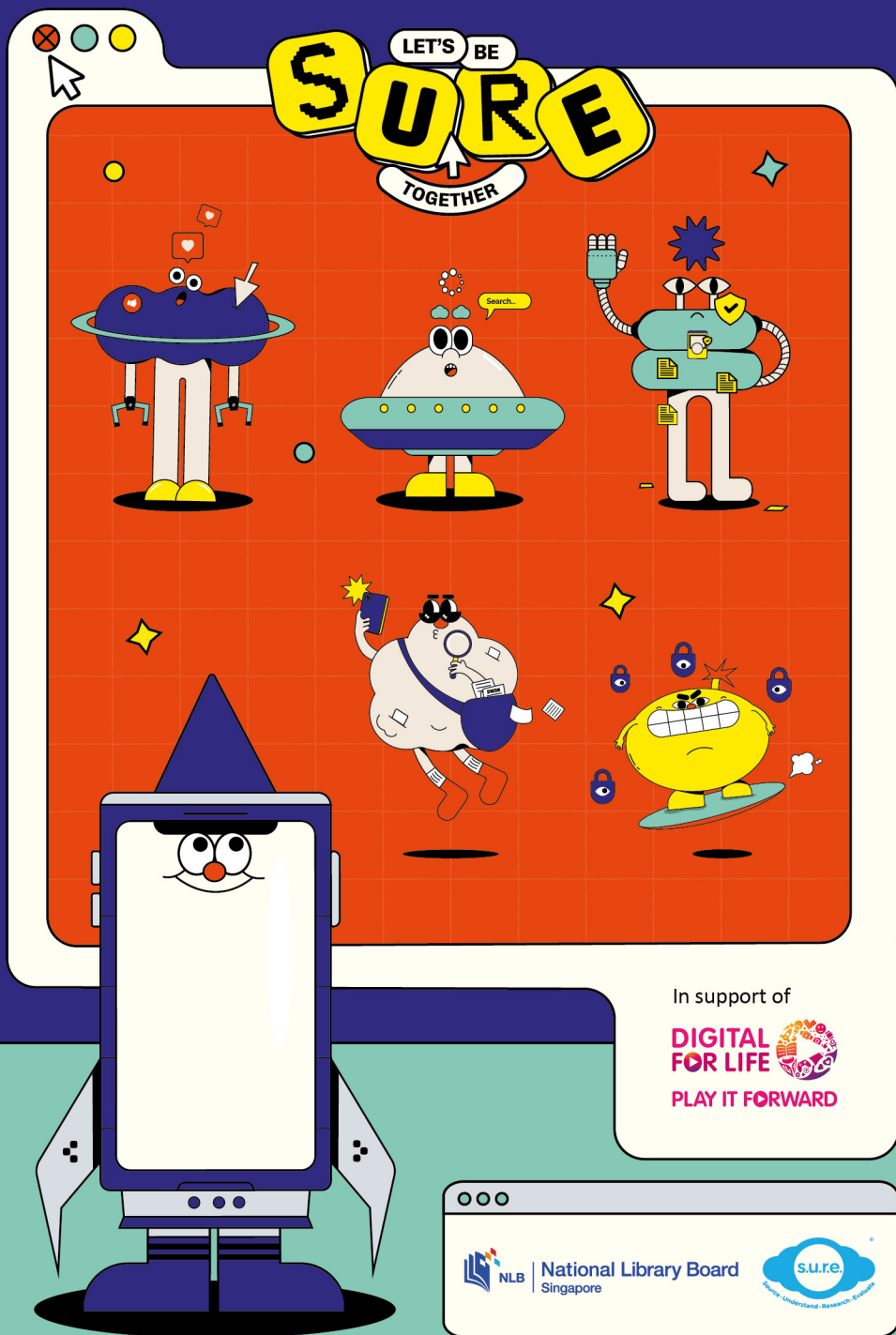
S.U.R.E. is the National Library Board's (NLB) flagship information literacy programme. It promotes the importance of information searching and discernment to the general public. The acronym stands for Source, Understand, Research and Evaluate. For more information, visit www.sure.nlb.gov.sg

National Library Board, Singapore

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National Library Board
Singapore

