

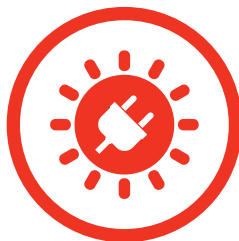
**gvec**<sup>®</sup>  
Your kind of power.<sup>®</sup>

***PUZZLE COLLECTION***

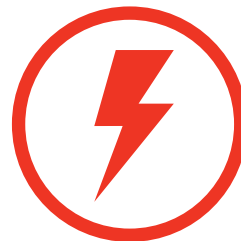
**INTERNET**



**SOLAR & BATTERY**



**ELECTRIC**



**ELECTRICIANS**



**AC/HEATING**



**Hey, kids!** Did you know electricity can be generated from a variety of energy sources? Renewable sources like solar, wind and hydropower can be replenished. Sources like oil, coal and natural gas are nonrenewable, which means they could run out. Circle as many energy sources as you can.

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| R | C | E | N | I | W | O | J | S | P | D | Q | T | S |
| J | O | H | B | A | N | I | B | L | T | K | D | O | S |
| L | A | K | S | X | T | A | N | Y | V | V | T | K | G |
| G | L | B | P | Z | Q | U | P | D | Z | W | Y | G | H |
| J | E | Q | L | X | M | G | R | L | B | G | U | B | Y |
| Z | U | O | R | M | Y | K | X | A | R | U | V | S | D |
| O | F | A | T | S | B | Y | K | D | L | B | S | J | R |
| O | Q | K | W | H | G | H | Y | O | T | G | X | P | O |
| Y | O | I | F | N | E | B | G | A | C | J | A | N | P |
| T | Y | P | I | R | C | R | I | O | I | L | Q | S | O |
| S | O | L | A | R | Z | G | M | M | X | F | W | N | W |
| W | H | Z | O | J | J | V | D | A | B | A | Q | X | E |
| Q | B | I | O | M | A | S | S | X | L | A | T | F | R |

**Solar**  
**Wind**

**Oil**  
**Hydropower**

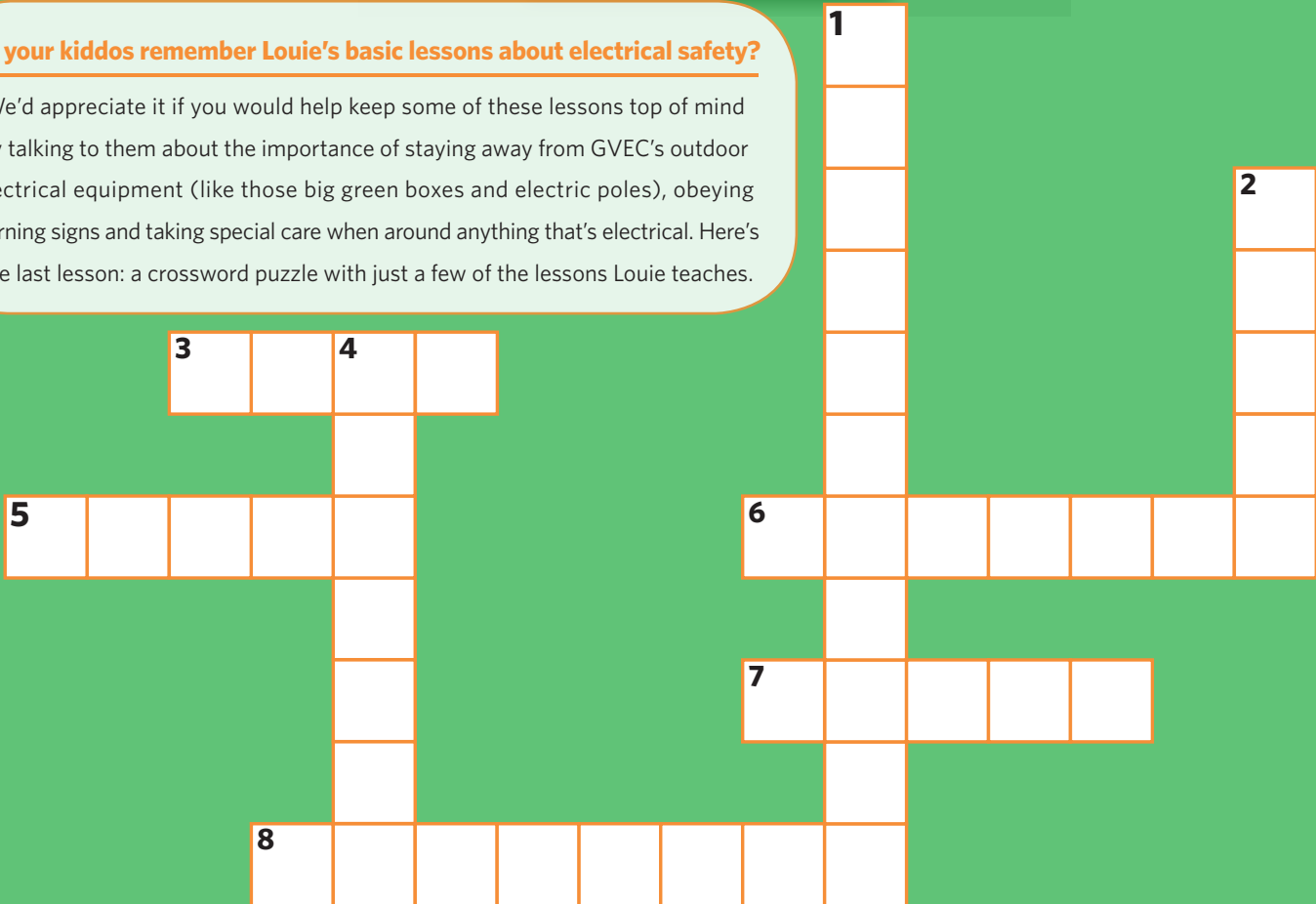
**Coal**  
**Natural Gas**

**Biomass**  
**Geothermal**



### Do your kiddos remember Louie's basic lessons about electrical safety?

We'd appreciate it if you would help keep some of these lessons top of mind by talking to them about the importance of staying away from GVEC's outdoor electrical equipment (like those big green boxes and electric poles), obeying warning signs and taking special care when around anything that's electrical. Here's one last lesson: a crossword puzzle with just a few of the lessons Louie teaches.



## ACROSS

- 3** Unplug cords by pulling the plug. Don't pull **this**.
- 5** Substations are dangerous places. Stay away and obey **these**.
- 6** Keep **these** and other objects away from power outlets.
- 7** Keep balloons and **these** away from power lines.
- 8** If you see a downed power line, do **this** and report what you saw to an adult.

## DOWN

- 1** Water and **this** don't mix. Keep electrical appliances and hair dryers away from baths and showers.
- 2** Never climb on **these** near power lines.
- 4** Treat electricity with **this**.

### Answer Options

|         |         |           |             |
|---------|---------|-----------|-------------|
| respect | cord    | trees     | kites       |
| signs   | fingers | stay away | electricity |

# Safety Smarts Word Search

**Hey Kids!** GVEC knows you've learned a lot about being safe around electricity from Louie the Lightning Bug and other GVEC safety presentations at school. But, have you shared that information with your family? Here's a quick way to get the word out: see if they can do this word search in 5 minutes or less. Answers are on last page of the packet.

|   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | S | H | O | C | K | U | Z | J | E | N | Q | S |
| A | F | U | M | B | P | Z | V | R | S | P | E | N |
| X | L | V | X | J | O | D | X | O | D | L | C | R |
| N | D | Q | Z | X | A | E | V | T | E | X | U | U |
| V | B | J | B | N | G | E | J | C | Q | F | P | U |
| V | T | G | T | A | R | O | T | U | V | C | O | C |
| M | A | H | T | L | M | R | E | D | M | A | W | L |
| J | Y | T | O | T | I | C | O | N | Y | U | E | L |
| P | A | A | T | C | I | V | S | O | Y | J | R | V |
| W | D | O | C | J | Z | X | F | C | L | O | L | W |
| Y | Q | O | Z | J | B | E | T | I | N | G | I | E |
| N | R | F | H | B | U | M | I | O | V | D | N | S |
| D | J | B | B | K | J | P | S | B | B | I | E | J |

**Overload:** If you plug too many electrical items into an outlet or extension cord, it could overload your home's electric system and cause a fire.

**Shock:** Water and electricity don't mix, so don't touch anything that runs on electricity with wet hands, like a hair straightener when you're in the bathroom or a radio around the pool. If you do, you may receive a shock.

**Conductor:** Did you know shiny mylar balloons can be a conductor of electricity and are just as dangerous as kites if they get tangled in a power line? If one gets stuck, leave it alone.

**Ignite:** Never put anything like a towel or shirt over a lamp shade. It can overheat and ignite, causing a fire.

**Electric cord:** Use the plug, not the electric cord, to unplug an appliance. Pulling the cord can damage the wires inside and cause the appliance to shock you.

**Power line:** Make sure your family doesn't put a pool, trampoline, or other playground equipment beneath a power line. It can be dangerous if you or something you're carrying comes in contact with an overhead line.

**Wattage:** Check labels on lamps to make sure you're using the right size of lightbulb. One that's too large (has too much wattage) can overheat and cause a fire.

## Match the Lineman lingo:

Answers  
on page 8

Chili bowl

Pickles

Spoon

Gut

Shot gun

Thumper

Saw dust pump

Hard head

A Used to find underground faults

B 25 kV rubber line hose

C Hot stick

D Brace and bit, hand drill

E Oversized insulator on poles

F A lag screw

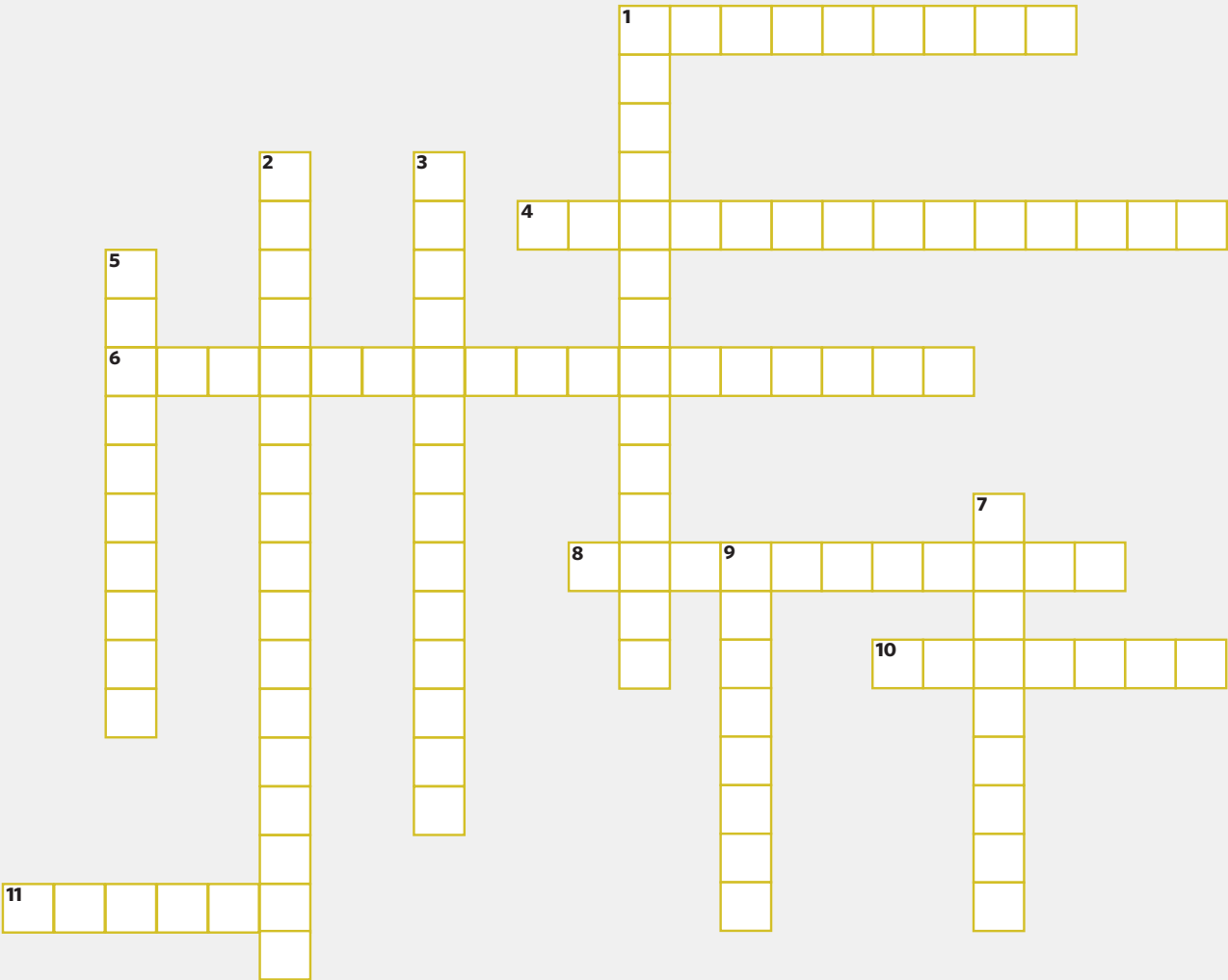
G Shovel

H Wire connectors



# SOLVING THE CYBERSECURITY 'PUZZLE'

In today's world, everyone's connected to the internet by a smartphone and a PC, making cybercrime a pervasive, growing problem. At GVEC, we'd like to help you avoid becoming a victim. Get some pointers for how to prevent falling prey to cybercriminals by doing the puzzle below.



## ACROSS

- 1) You should never use identical \_\_\_\_\_ at two different websites.
- 4) Cybercriminals use these electronic communications to gather personal information from unsuspecting victims.
- 6) This type of program helps protect your PC or handheld device from viruses, spyware and other malicious software.
- 8) Hackers and other cybercriminals often monitor these networking profiles for info they can use to hack your accounts.
- 10) This is malicious software you might not even realize is loaded onto your PC or handheld device.
- 11) If you use weak passwords, this type of cybercriminal can more easily compromise your accounts.

## DOWN

- 1) You should never share private or sensitive information when connected to these.
- 2) It might be convenient to save these at online stores, but if the site gets hacked, you'll be compromised.
- 3) These crooks specialize in swindling people online.
- 5) A powerful type of handheld computer that can be just as vulnerable to malicious software as a PC.
- 7) Adding this extension to your browser can help you avoid downloading malicious software onto your computer by merely visiting a website.
- 9) This powerful network has revolutionized the way we live, but has also given criminals an entire new venue to commit various types of crime, including theft, fraud and identity theft.

## ANSWER OPTIONS

NOTE: Although puzzle answers may be multiple words, spaces aren't included in the grids.

- SMARTPHONE
- PASSWORDS
- MALWARE
- ANTIVIRUS SOFTWARE
- AD BLOCKER
- INTERNET
- SOCIAL MEDIA
- CREDIT CARD NUMBERS
- PUBLIC HOT SPOTS
- CYBERCRIMINALS
- PHISHING EMAILS
- HACKER

FIND THE ANSWERS ON PAGE 8!

See how many energy vampires you can find in this word search.

## Phone charger

## Coffee maker

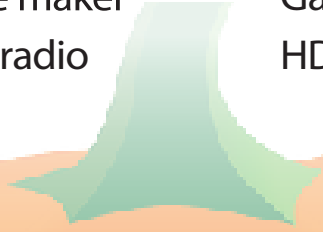
## Game console

DVD player

## Cable box

## Clock radio

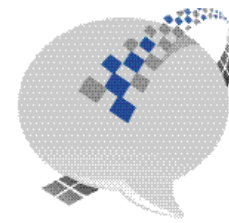
HDTV



|   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|   | D | R | C | L | O | C | K | R | A | D | I | O |   |
| O | W | E | A | J | R | I | F | C | H | A | P | L | D |
| P | X | I | B | Y | M | N | D | Q | A | D | G | E | W |
| V | K | Z | L | A | H | P | E | W | F | S | T | Y | D |
| G | A | M | E | C | O | N | S | O | L | E | W | V | O |
| H | T | Q | B | I | G | O | T | V | B | J | C | A | R |
| R | S | C | O | F | F | E | E | M | A | K | E | R | A |
| N | V | U | X | Y | B | D | P | S | I | T | W | T | Y |
| P | H | O | N | E | C | H | A | R | G | E | R | U | E |
|   | D | V | D | P | L | A | Y | E | R | H | Y | S |   |
|   |   |   | G | A | R | O | B | L | T | X |   |   |   |

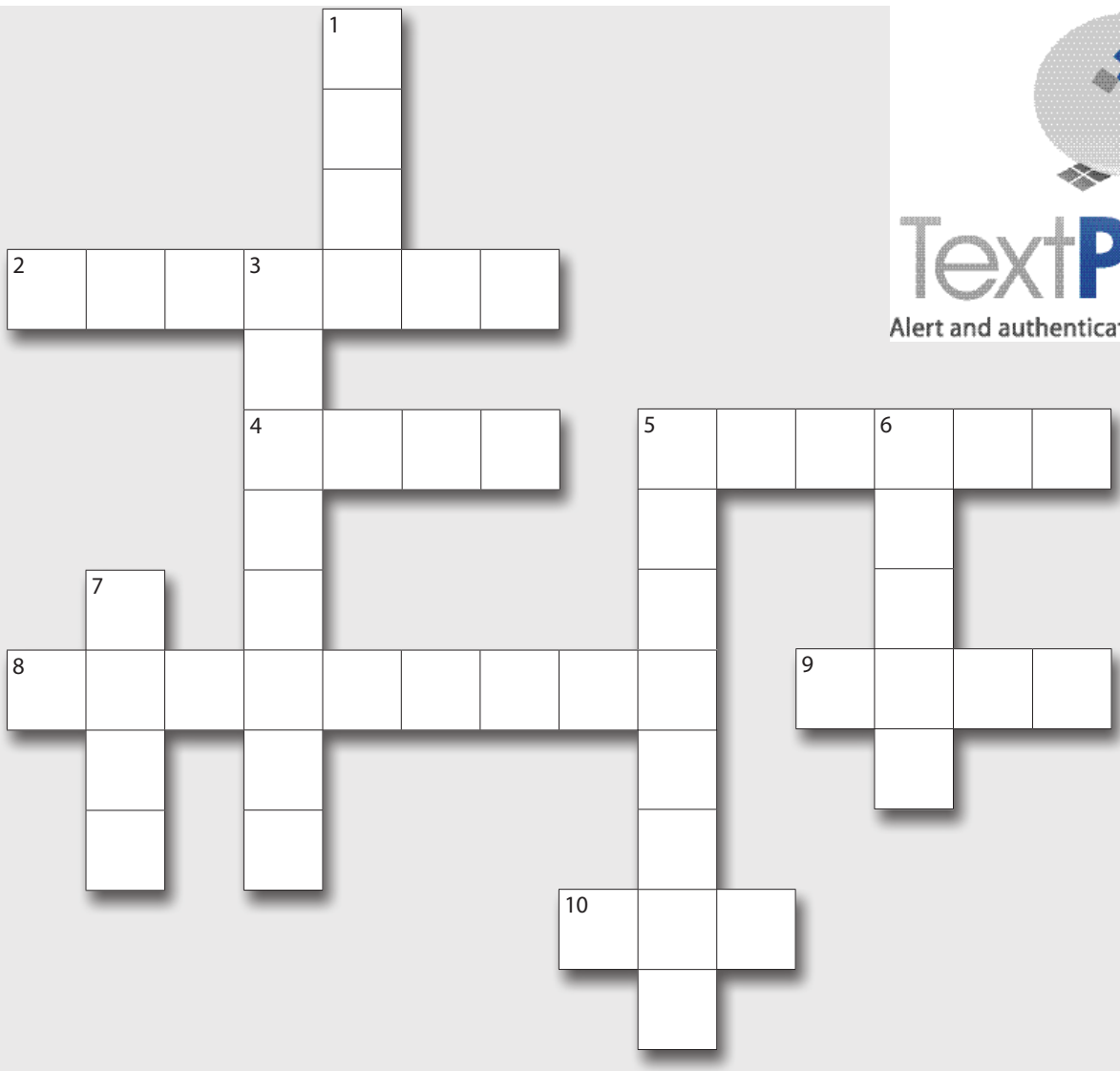


Answers are  
on page 8



# TextPower

Alert and authenticate using text messaging



## ACROSS

- 2 As part of the registration process, you will need to confirm this so it can be tied to your cell phone number.
- 4 To begin the registration process, text this word to 85700.
- 5 Text this word to request a power restoration estimate.
- 8 This GVEC service is a convenient way to report outages and receive updates through cell phone text messaging.
- 9 Text this word for the text message menu and GVEC's contact number.
- 10 Text this word to report an outage.

## DOWN

- 1 You can confirm up to this many service addresses if you have multiple meters.
- 3 Before you can do this, your cell phone number has to be listed on your GVEC account.
- 5 To update your account information, you can: log into this site via a computer, and add your cell phone number(s) in the My Profile section or call us at 800.223.4832 for assistance.
- 6 Up to this many cell phones can be registered for TextPower.
- 7 Once your cell phone is registered, you can report an outage simply by sending this kind of message.

## ANSWER OPTIONS

TextPower  
Three  
Help

Status  
Address  
SmartHub

Out  
Register  
GVEC

Five  
Text

There are 15 words and phrases hidden in the puzzle—find them in **green** in the clues below.  
Each is related to GVEC's renewable energy products and services. You'll find the answer key on page 8.



## SUNHUB™ COMMUNITY SOLAR



SunHub Community Solar power is produced at our SunHub **GENERATION STATION**.

SunHub is a great way to support **RENEWABLE ENERGY** without a large investment.

Signing up for SunHub is a great way to celebrate **EARTH DAY** 2020.



## HOME EFFICIENCY



**SMART** thermostats like those sold at GVEC Home® are a great way to save energy on Earth Day and every other day of the year, too.

If you'd like to decrease your monthly electricity usage for Earth Day, GVEC's free **HOME ENERGY AUDIT** for members is a great place to start.

GVEC Home is proud to offer AC/Heating services, including 24/7 **EMERGENCY HVAC SERVICE**.



## SOLAR PANELS



GVEC's **ELECTRICIAN SERVICES** install all solar panel systems sold through GVEC Home.

Our 25-year **SOLAR PANEL WARRANTY** protects your alternative energy investment.

For maximum benefit, new solar panel systems should be installed in a **SOUTHERN** orientation.



## BATTERY STORAGE



Tesla **POWERWALL** works with your solar panels to save even more on your energy bill.

A home battery pack like Powerwall can power your home during a **POWER OUTAGE**.

A home **BATTERY STORAGE SYSTEM** works in conjunction with solar panels to deliver maximum savings on your energy bill.



## ELECTRIC VEHICLES



A GVEC **POWER TOWER** helps keep your electric vehicle charged and on the go.

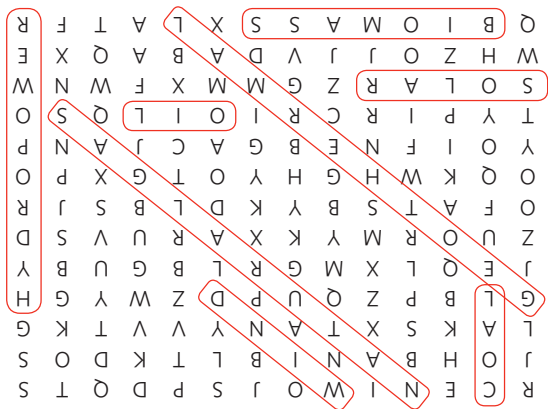
GVEC purchased its first all-electric vehicle in October 2018, nicknamed **SPARKY** by a social media poll.

Electric vehicles are powered by **LITHIUM-ION BATTERIES**.

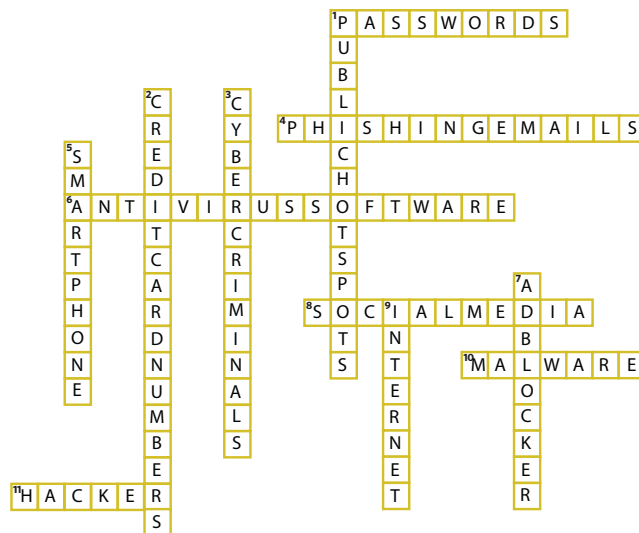
E L E C T R I C I A N S E R V I C E S O F T P P L  
S E I R E T T A B N O I M U I H T I L H B R V O L  
D R E N E W A B L E E N E R G Y K R A P S A I W A  
S O L A R P A N E L W A R R A N T Y K P F M P E W  
M E T S Y S E G A R O T S Y R E T T A B P S B R R  
P Z W H H I N O I T A T S N O I T A R E N E G T E  
T I D U A Y G R E N E E M O H S O U T H E R N O W  
Z V E P O W E R O U T A G E Y Y A D H T R A E W O  
I B O N X T K J M L H T G F N S S H E O S C P E P  
W T C E M E R G E N C Y H V A C S E R V I C E R K

# Answer Key:

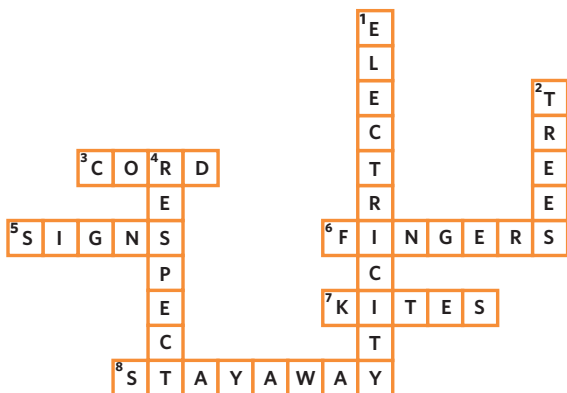
## Answers to Wordsearch on page 1:



## Answers to Crossword on page 4:



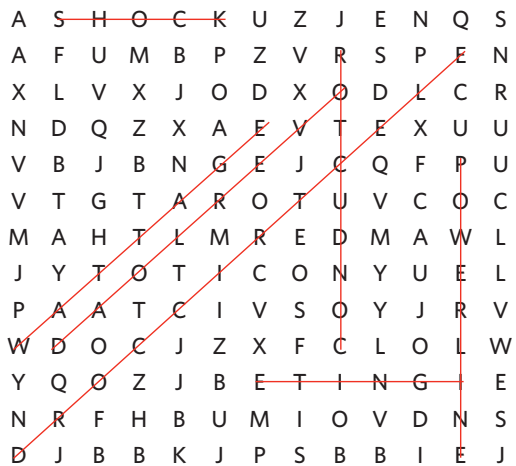
## Answers to Crossword on page 2:



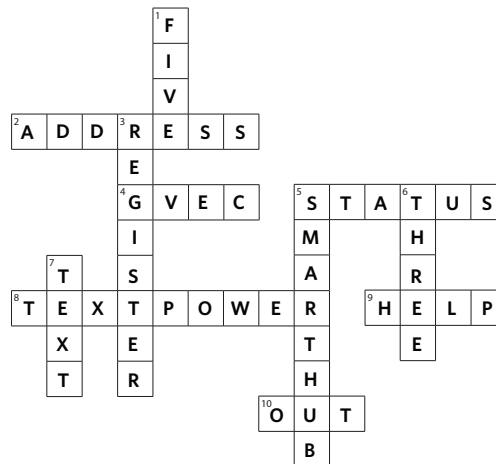
## Answers to Wordsearch on page 5:



## Answers to Wordsearch on page 3:



## Answers to Crossword on page 6:



## Answers to lingo matching on page 3:

|               |   |
|---------------|---|
| Chili bowl    | E |
| Pickles       | H |
| Spoon         | G |
| Gut           | B |
| Shot gun      | C |
| Thumper       | A |
| Saw dust pump | D |
| Hard head     | F |

## Answers to Wordsearch on page 7:

