The Disease Detective Patch Program helps girls better understand the novel coronavirus, COVID-19, and empowers them to take action to help fight the spread of the disease. The goal of this patch program is to help girls feel safe and comfortable through the power of knowledge.

We encourage you to make this a family program, and include everyone under your roof in the activities below!

Once you have completed the program steps, girls who are members of Girl Scouts of Northeast Texas can receive this patch for free by completing the online reporting form. Only one report per family, troop, or Juliette is required.

Online reporting form:
surveymonkey.com/r/GSNETXpatches

Minimum* steps required:
- **Daisies** – complete 1 Discover, 1 Connect and 1 Take Action
- **Brownies** – complete 2 Discover, 1 Connect and 1 Take Action
- **Juniors** – complete 3 Discover, 2 Connect and 1 Take Action
- **Cadettes** – complete 4 Discover, 3 Connect and 1 Take Action
- **Seniors & Ambassadors** – complete 5 Discover, 3 Connect and 1 Take Action

*Go above and beyond - feel free to complete as many steps as you can!

**Discover**

1. Play “SOLVE the OUTBREAK – Become a Disease Detective” on the CDC website
2. Complete an Internet Scavenger Hunt
   - [World Health Organization website](https://www.who.int) (WHO)
     - What is a coronavirus?
     - What is COVID-19?
     - How does COVID-19 spread?
     - Are antibiotics effective in preventing or treating COVID-19?
     - Should I wear a mask to protect myself?
     - Can I catch COVID-19 from my pet?
     - How long does the virus survive on surfaces?
     - Advice for the public:
       - What are the WHO’s recommended basic protective measures against the new coronavirus?
• What are some of the myths about COVID-19 that have been posted on the website?
  • Centers for Disease Control and Prevention (CDC)
    o How many total cases of COVID-19 have been reported to the CDC?
      ▪ How many cases have been travel-related?
      ▪ How many cases have been from close contact?
      ▪ How many cases are still under investigation?
    o How many total deaths have been reported in the U.S.?
    o How many jurisdictions have reported cases?
    o How many cases have been reported in your state?
    o Has the CDC determined if those cases are from community transmission?
    o What is the Federal government doing in response to COVID-19?
    o How are states responding to COVID-19?
    o What is community spread?
    o Why might someone blame or avoid individuals and groups (create stigma) because of COVID-19?
    o Who is at higher risk for serious illness from COVID-19?
    o What are the symptoms and complications that COVID-19 can cause?
    o What are ways to manage anxiety and stress during this pandemic?

3. Discover the difference between:
   a. An outbreak
   b. An epidemic
   c. A pandemic

4. Discover the symptoms of the following illnesses and the differences between them:
   a. Allergies
   b. Common cold
   c. Influenza
   d. COVID-19

5. Complete the word search below. Define all of the terms.

6. Read this article to find out why social distancing is important and can help “flatten the curve”

7. Discover the importance of good hygiene with this science experiment!

8. Visit ready.gov/kids to find games, as well as tools and information to help your family before, during, and after disasters.

Connect

1. Connect with the outdoors! Spending time outside has many benefits for your physical and mental health. Make sure you take some time to get some fresh air by doing one (or all) of these activities:
   • Take a walk
   • Go for a hike
   • Do some yard work
   • Play in your yard

2. Social distancing doesn’t mean you can’t be social! Try staying in touch with your friends and family with these suggestions:
   • Have a family game night.
   • Play a game with your friends online. Try Skribbl.io – a free online drawing guessing game you can play with your friends! Jackbox is another great game platform that allows people to connect virtually.
   • Have a family movie night.
• Have a friends’ movie night. If you and your friends have Netflix, consider trying the new Netflix party feature.
• Check on an elderly neighbor by calling them, setting up a video chat, or talking from a distance (remember to remain at least 6 feet apart!)
• Organize a virtual hangout for your friends using FaceTime, Google Hangouts, or another video call app.

3. Connect with your local library, many libraries now offer:
   • eBooks and audio books
   • digital magazines and newspapers
   • video streaming
   • free memberships to websites such as Lynda.com, Tutor.com, The Great Courses

4. Have someone in your family connect with public health organizations and departments to get updates on current events from a reliable source. Examples include:
   • World Health Organization
   • Centers for Disease Control
   • National Institutes of Health
   • Department of Homeland Security
   • U.S. Department of Health and Human Services
   • Texas Health and Human Services
   • Dallas County Health and Human Services
   • Your local city government
   • Your local school district

*Note: be cautious of sites like Nextdoor where misinformation is already spreading.

Take Action

1. Spread Neighborhood Cheer! Everyone is taking a walk around the neighborhood. With so many people walking by, why not create signs with messages that say hello and offer words of encouragement. You can place signs in your yard or in a window. You could even break out the chalk and add fun drawings and messages to the sidewalk.
2. Be a Friend - You may know someone who is in need of a friend. Maybe it is a grandparent, aunt, cousin or classmate. Make a point to call or video chat with them 2-3 times a week. You can think of funny jokes to tell, riddles to solve or tell a funny story. Hearing your voice will brighten their day.
3. Review the CDC’s checklist for Individuals and Families and take action at home. Be sure to also use the CDC guidelines for creating a household plan.
4. Participate in the WHO "Safe Hands Challenge." If you have your parents’ permission, post on social media or create your own video to your favorite song and share with your family & friends.

Take even more action by participating in our Mask-er-AID patch program! Find the complete patch curriculum at gsnetx.org/patches.
Coronavirus Word Search

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

ASYMPTOMATIC
CDC
CLUSTER
COMMUNICABLE
COMMUNITY SPREAD
CONTAGION
CONTAINMENT
CORONAVIRUS
COVID
DHS
EPIDEMIC
FEMA
FLATTENING THE CURVE
HANDWASHING
HHS
INCUBATION
ISOLATION
MORTALITY RATE
NIH
NOVEL
OUTBREAK
PANDEMIC
PUBLIC HEALTH
QUARANTINE
RESPIRATOR
R-NAUGHT
SELF QUARANTINE
SOCIAL DISTANCING
STATE OF EMERGENCY
SYMPTOMATIC
VIRUS
WHO