

Girl Scouts of Central Maryland



Girl TEK Patch Packet

For Girl Scouts of all levels



Girl TEK Patch Activity Overview:

This patch packet is designed to encourage all Girl Scouts levels to learn or develop their computer skills as they relate to technology. Girls will discover computers are not just for work or playing games, but can also be a valuable learning tool. The optimal way to participate in this patch packet is online; however, girls can participate in these activities offline. Girl Scouts without computers in their home can use the computers at their school, local library, community/neighborhood center or the computers in the Volunteer Resource Center at the Girl Scout Service Center. If access to a computer is not possible the activities are included in this packet.



At www.gscm.org, the website for Girl Scouts of Central Maryland you can find fun activities under the link “Girls Only”. Then you can check out “Girl TEK” by clicking on the Net Girl icon that matches the picture on this page. You can even earn a patch!

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Where Girls Grow Strong™

DAISY GIRL SCOUTS: Inquisitive & Enthusiastic (Complete 2 activities)

All activities for this patch packet are online at <http://www.gscm.org>. To access this section, click on the **Girls Only** link then click the **Girl TEK** icon link to begin the activities.

Learning how to POINT, CLICK and GO can be hard to do! Let's practice - if you need some help ask a grown up or other family members to help you with this activity. Now get comfortable - don't forget - sit up straight and place your hand on the mouse correctly. Click on the link to see how to place your hands on a keyboard.

Type in <http://www.gscm.org> to get started.

1. Who's that girl? Write below who Net Girl is? (Hint: place your mouse over the picture of Net Girl)

2. Paint Adventure: Color the picture of Net Girl, the cyber Girl Scout, using the online paint program.

Go to <http://www.gscm.org/girltek/Daisy/Activities/PaintNetGirl/NetGirlPainting.htm> and we'll begin having some fun painting. After finishing your artwork don't forget to print it out and have your troop/group leader sign off on it to show you have completed this requirement toward your patch and segment. If you are an individually registered Girl Scout have the appropriate adult sign off on it to show you have completed this requirement. Did you know that "**Girls Only!**" has a neat **ART GALLERY**; we would love to show off your artwork. Follow the instructions and send your work of art to us, it just might make it to the **ART GALLERY!**

3. Click, Drag and Drop

With the help of a grown up or older sister or brother create your own computer. This activity will help you become very good at using a mouse. CLICK, DRAG and DROP the pictures on the desk shown to build your very own computer. Think carefully and watch out, not all the pictures shown are part of a computer. After you build your computer can you tell which do not belong?

4. A browser is the computer program that allows you to go to the Internet. Use it to visit Girl Scouts of the USA *Just for Girls* section or the Girl Scouts of Central Maryland "**Girls Only!**" section. Write down the web site address in the space provided.

<http://www.> _____

BROWNIE GIRL SCOUTS: Energetic & Caring (complete 4 activities including the starred item*)

All activities for this patch packet are online at <http://www.gscm.org>. Click on the “**Girls Only!**” icon, then on the **Girl TEK...Featuring Net Girl** link.

Learning how to POINT, CLICK and GO can be hard to do! Let's practice - if you need some help ask a grown up or other family members to help you with this activity. Now get comfortable - don't forget - sit up straight and place your hand on the mouse correctly. Click on the link to see how to place your hands on a keyboard.

Type in <http://www.gscm.org> to get started.

1. Who's that girl? Write in the space below who you think Net Girl is? (Hint: place your mouse over the picture of Net Girl.)

2. Send an e-mail to Net Girl at gscout@gscm.org, telling her why you like being a Girl Scout.
3. Click, Drag, and Drop

With the help of a grown up or older sister or brother create your own computer. This activity will help you become very good at using a mouse. CLICK, DRAG and DROP the pictures on the desk shown to build your very own computer. Think carefully and watch out, not all the pictures shown are part of a computer, can you tell which parts do not belong? Write the pictures which do not belong in the space below:

4. Let's Paint

Learning how to POINT, CLICK and GO can be hard to do! Let's practice - if you need some help ask a grown up or other family members to help you with this activity. Now get comfortable - don't forget - sit up straight and place your hand on the mouse correctly. Click on the link to see how to place your hands on a keyboard.

Go to <http://www.gscm.org/just-4-you/ItsAGirlThing/OnlinePainting.htm> and we'll begin having some fun painting. After finishing your artwork don't forget to print it out and have your troop/group leader sign off on it to show you have completed this requirement toward your patch and segment. If you are an individually registered Girl Scout have the appropriate adult sign off on it to show you have completed this requirement. Did you know that "**Girls Only!**" has a neat *ART GALLERY*; we would love to show off your artwork. Click on the *ART GALLERY* link and follow the instruction to send your work of art to us, it just might make it on the *ART GALLERY*!

5. Unscramble the following words that describe different parts of a computer:

- RTIOMON _____
- KORBDEAY _____
- UEMSO _____
- SDIK _____

6. Just What Does That Mean?

Learning how to use a computer is really cool, but it's also important to know the correct terminology (words). Let's show your family and friends just how much you know about computers.

What are http and www abbreviations for? (What do they mean?) (Hint: look in a technology dictionary, which can be found online.)

http = _____

www = _____

7. *Find out what a browser is (Hint: the answer is in this packet.) and use it to visit several web sites including the Girl Scouts of the USA *Just for Girls* section or the Girl Scouts of Central Maryland "**Girls Only!**" section. Write down the site address for two sites you visited and one activity you did online. (Do **not** include an activity you did for this patch.)

<http://www.> _____

<http://www.> _____

Program Links – Brownie Girl Scout Try-its Handbook

- Computer Smarts
- Point, Click & Go
- Write Away

JUNIOR GIRL SCOUTS: Eager to Learn (complete 4 activities including the starred item*)

All activities for this patch packet are online at <http://www.gscm.org>. Click on the “**Girls Only!**” icon, and then click on the **Girl TEK Featuring Net Girl** link.

1. Who is Net Girl, describe her below?

2. Send an e-mail to Net Girl at gscout@gscm.org telling her about a service project you did with your Girl Scout group or troop.

3. Click, Drag, and Drop: Use the mouse to point and click in this activity and build a computer. **(Advanced)**

Create your own computer. This activity will help you sharpen your skills and improve your use of a mouse. CLICK, DRAG, and DROP the pictures on the desk shown to build your very own computer. Now watch out, there are pictures shown which are NOT parts of a computer. After you build your computer can you tell which pictures do not belong? Write the items in the space provided:

4. *Find out what a browser is and use it to visit several web sites including the Girl Scouts of the USA **Girls Only!** section (www.gogirlsonly.org) and the Girl Scouts of Central Maryland “**Girls Only!**” section. Write down the site address for four sites you visited and two activities you did online. (Do **not** include activities you did for this patch.)

<http://www.>_____ <http://www.>_____

<http://www.>_____ <http://www.>_____

5. What are http and www abbreviations for? (What do they mean?) (Hint: Using a search engine (like google or Webster) locate a technology dictionary to assist you.)

http = _____

www = _____

GIRL SCOUTS 11-17: Socially Aware & Activists (Complete 6 activities including the starred item*)

1. Send an e-mail to gscout@gscm.org with an attachment. The attachment can be a document, picture file or anything appropriate to technology or Girl Scouts.
2. Research four web sites based in other countries related to girls or Girl Scouts. Write the web site address for each in the space below along with something you learned while visiting the site.

<http://www.> _____

I learned _____

<http://www.> _____

I learned _____

<http://www.> _____

I learned _____

<http://www.> _____

I learned _____

3. Design your own web page. Be sure to visit GSUSA or GSCM's web sites for guidelines. Locate the link on GSCM's site map: www._____
4. *Submit an activity that you would like to see on the "**Girls Only!**" (You may list more than one)
5. Find out what a search engine is and list two that you use and explain why you prefer them.

<http://www.> _____

I like this search engine because: _____

<http://www.> _____

I like this search engine because: _____

6. Complete an Interest Project Patch or GSCM Program Patch online; visit www.studio2B.org or GSCM's web site, <http://www.gscm.org> for more details. List the Interest Project Patch you worked on below:

7. Careers & You

Research four positions available related to technology. List the positions you selected and what interested you about the position. Contact Girl Scouts of Central Maryland and talk to the Network Administrator and Web Site Administrator to answer the questions below:

1. What skills are necessary to perform your position?

2. How many years of experience did you need to obtain this position?

3. What programs (computer applications) do you use in your position?

4. What educational background do you need for your position?

8. Computer Game Craze

Design a computer game that you think younger Girl Scouts would enjoy playing online. If you submit a concept in writing be sure to include as much detail as possible using any computer program desired (Word, Paint, etc.). Advanced girls may consider programming this activity using any programming language (Basic, Java-Script, Flash, etc.) Submit your design to gscout@gscm.org.

Program Links – Cadette & Senior Interest Project Handbook

- Computers and Everyday Life
- Desktop Publishing
- Exploring the Net
- Graphic Communications
- Media Savvy
- Writing for Real

NOTES



Girl TEK Evaluation Form:

Please complete and return to: Girl Scouts of Central Maryland, 4806 Seton Drive, Baltimore, MD 21215,
Attention: Program

Date: _____

Troop/Groups: No. _____ Service Unit No. _____

Leader's/Advisor's Name: _____ Telephone No. _____

Street Address: _____

City: _____ Zip: _____ Email Address: _____

Number of Girls Participating in this patch packet: _____

Individuals: Name: _____ Telephone No. _____

Street Address: _____

City: _____ Zip: _____ Email Address: _____

Age level (check): Brownie Junior Girl 11-17 Juliette/Individual Girl Scout STUDIO 2B

Patches:

Patches are available at the council store.

Please contact store for prices and information: 410-358-9711, ext 202

We would like to hear from you!

What did you like the most about this patch packet?

What did you like the least about this patch packet?

What would you change about this patch packet?

Do you have any comments/suggestions?