$\sqrt{6}$ $\int_{3 \text { frusimp }}$ Hildlife Camera Trap Activity Read the "How to count snow leopards?" comic strip that explains how the Snow Leopard Trust
deploys remote sensor cameras to learn more about snow leopards in the wild, Ater reading deploys remote sensor cameras to learr more about snow leopards in the wild. After reading witt
your children, you can help them build their own camera trap. This can be done inside or outside.
How to count snow leopards?


## Materials

 Needed:Cardboard: tissue box, shoe-box, tea other scraps of cardboard will work Tape Markers or crayons Rope, string, or yarn
Paper or journal for Paper or journal for
documenting your research! camera trap

## Build your

 cameraFind materials around the house such as a empty tea or cereal box, shoebox, or other
pieces of cardboard pieces of cardbo and allow the own idea of a camera. Your camera can be very simple, even just a box itself with som
coloring on it, or it coloring on it, or it
can be more complex can be more complex
construction using construction using tape, glue, markers elements. It's really up to you!

Place you camera trap:
It's called a 'trap because the camera is placed somewhere hidden where it won't be seen easily or at least won't disturb whatever you are hoping to 'capture' on your camera. When placing your camera, try to answer the following

Where would you put the camera trap?
Watering hole $=$ faucet - someplace the animal needs to get water to drink
Scratch/spray $=$ bathroom - someplace that the animal goes often to mark their territory Scratch/spray $=$ bathroom - someplace that the animal goes often to $m$
Hunting perch $=$ kitchen - someplace that the animal goes to look for fo Den or cave = bed or couch- someplace the animal might sleep or rest

How should you set up your camera trap?
Find a rock or tree or stump if outside, or a table leg, chair leg or sa
house
Tie the camera on and make sure it is pointing in the correct direction
Test the camera height - have someone be the snow leopard (or fox
Test the camera height - have someone be the snow leopard (or fox, ibex, pallas' cat) and Crawl in front of the camera. Modify the placement: If you only get the top of your head in the photo or just the feet, then find a small rock or stick or lego to adjust the direction the camera is pointing
Set the camera to ON and walk away - Great job!

Record your findings:
We set camera traps to help us learn more about the animals and how we can help protect them. Once we get photos, we need to record information about each of the
photos and determine how many 'individuals' we are seeing. Say we have 10 picture of snow leopards on the camera, we need to determine if those photos represent 10 different individual cats or maybe we have 10 pictures of only 1 individual cat. Maybe we are seeing 2 different individual cats with 5 pictures each. We have to look very closely at each photo to see if we can tell them apart and see if the photos are the same cat or different cats. You can do the same.

What did you capture on your camera trap?
After leaving the camera for a bit of time, record what you see. For your camera, you can see what animals you observe in your yard or house with your naked eye and draw photos see what animals you observe in your yard or house with your naked eye and draw phot
each animal that you imagine and/or see. These drawings can be put in a journal as the 'photos' your camera captured! (Additionally, if you get permission from your
parent/caregiver you could use a phone set on video mode/photo timer in a s. parent/caregiver you could use a phone set on video mode/photo timer in a secure location to record actual images).

## Journal activity

- Draw the photos of each of the animals you think you $\mathbf{c}$ ?
- Did you get quality photos of the entire animal's body?

Draw some 'lower quality shots' - maybe on one photo, the animal was too close to the camera and all you can see is one eye or just fur - draw it!
Maybe one photo is only of some mysterious feet - can you identify the feet - draw it! Maybe one photo shows just a
wing, or something. Draw it!

- For the photos where you can see the entire animal, draw them and see if you can find distinguishing characteristics that make it different from others. For example, does it have
a scar? Does it have a special spot that looks like an S on it's left side? A small nick on the right ear?
- Give each animal a name or number. This will let you start to see how many of that
animal there are in your area. (Fore example if animal there are in your area. (For example, if you name one animal Charlee, you can Does it have babies with it? Draw the babies if they come in front of the camera trap.

Send us your data!
Parents/Caregivers - if you are comfortable sending us a photo of the homemade camera and the completed activity, we would love to see them. Please send to learn@snowleopard.org
Please send only what you are comfortable with us sharing in our newsletter or website, We will not sell to or share photos with other organizations or companies and we will not share last names.

Thank you!
leopard team

