

# JUNIOR NATURALIST RACCOON CHECKLIST

(NO TIME LIMIT)

**Creekfield Hike:** (Must be either a staff led hike or complete the Creekfield Lake Self-Guided Manual & Scavenger Hunt found at the Nature Center. Guided hikes are offered every Saturday and Sunday morning. Visit [www.brazosbend.org](http://www.brazosbend.org) for listing.)

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Hike leader's signature \_\_\_\_\_

Self Guided Manual Hike

Nature program: \_\_\_\_\_

Presenter's signature: \_\_\_\_\_

**Visit the cistern located near the windmill.**

What do you think a cistern was used for? \_\_\_\_\_

\_\_\_\_\_

Who built it? \_\_\_\_\_ How old do you think it is? \_\_\_\_\_

**Visit the prairie platform. Park in the 40-Acre picnic area parking lot and take the crosswalk. Take a brochure from the box.**

Name 4 grasses found on this prairie:

1 \_\_\_\_\_ 3 \_\_\_\_\_  
2 \_\_\_\_\_ 4 \_\_\_\_\_

Can you identify them?

Name two animals that used to roam this prairie:

1 \_\_\_\_\_ 2 \_\_\_\_\_

Is fire good or bad for the prairie? GOOD BAD

Why? \_\_\_\_\_

\_\_\_\_\_

**Visit the observation tower located on 40-Acre Lake. Follow the trail behind the rest room at the picnic area.**

**Go to the top of the tower.**

When you look North you will see a power plant. How do you feel about this power plant? It gives us electricity.

When you look to the north you also see a flooded grassland or a *marsh*. When you look southeast you see what looks like a flooded forest or a *swamp*. If you look southwest you see some open water or a *lake*. You just viewed three types of wetlands and all you had to do was turn around!

**Read the interpretive panels to find the answers to the next 3 questions.**

What is the first step in becoming a birder? \_\_\_\_\_

List the arialists: \_\_\_\_\_

List the birds of prey: \_\_\_\_\_

**Visit the George Observatory. Park in the Nature Center parking lot and take the crosswalk. Follow the section of trail with the footlights. The observatory opens on Saturday only starting at 3:00.**

**Go to the light boxes in the exhibit area to find the answers to these questions.**

Deep Space

1. Charles \_\_\_\_\_ found an object that is the first entry in his catalogue.
2. M1 is called the \_\_\_\_\_ Nebula.
3. M \_\_ is called the Andromeda Galaxy.

Celestial Wanderers

1. The celestial police were astronomers from the country of \_\_\_\_\_.
2. How many asteroids has the George Observatory Asteroid team found?  
\_\_\_\_\_
3. Ceres, the first asteroid, was found on the first day of the year \_\_\_\_.
4. Comet tails point away from the sun. TRUE or FALSE

Planets

1. Venus out-shines everything except the \_\_\_\_\_ and \_\_\_\_\_.
2. Mars has the largest \_\_\_\_\_ in the solar system.
3. Saturn is less dense than \_\_\_\_\_.
4. Pluto will never hit Neptune. TRUE or FALSE

Moon

1. The moon rises \_\_\_\_\_ minutes later each day.
2. Can footprints be seen on the moon? TRUE or FALSE

Sun

1. Galileo found that sunspots take \_\_\_\_ days to move across the sun.
2. Sunspots are \_\_\_\_\_ degrees Fahrenheit.
3. When the sun gets old it will become a \_\_\_\_\_ giant then a hot dense \_\_\_\_\_.

Saving the Stars

1. Dim red light helps you to see better at night? TRUE or FALSE
2. The U.S. wastes \_\_\_\_\_ billion dollars a year on lighting the underbellies of birds and airplanes.
3. Did Galileo worry about light pollution? TRUE or FALSE

**Present completed form at Nature Center Gift Shop. Shop may not be open every day. It is ALWAYS open on weekends from 9:00 am – 5:00 pm. Form is yours to keep.**