

HOT OFF THE PRESS

Official Newsletter of Charlotte County 4-H



4-H County Events

How Can You Participate?

4-H County Events gives youth ages 8 and up the opportunity and experience of preparing and delivering a 4-H related speech or presentation. Youth can exhibit their knowledge by presenting on a topic related to their 4-H project through public speaking, demonstrations, illustrated talks and share the fun (talent).

County Events allows youth to:

- Develop skills in gathering, preparing and presenting educational information
- Gain confidence in public speaking
- Exhibit 4-H project knowledge and skills

Explore the different kinds of County Events presentations:

Demonstrations: also thought of as “show & tell,” put words into action and shows “how to” do something including the steps in doing that and how to use the appropriate supplies. You can use visual aids to enhance your demonstration. You should actually “do” something and have a finished product to show the audience at the end.

Illustrated Talk: Tells “how to” do something through illustrating a process. You should teach the audience how to do something through the use of the posters, graphs, charts, models, equipment, and PowerPoint presentations. No finished product is required.

Public Speaking: A prepared speech that “tells about” something and shares what you have done or learned through the project. During a public speech, you teach, entertain or inform your audience about a topic.

Share the Fun: Share your talent with your audience. Talents include instrumental, vocal, dance, dramatic and novelty acts. Examples include musical instruments, singing, dance, skits, stunts, monologue, impersonation, etc.



4-H Record Books

Begin completing your 4-H Record Books. They will be due (along with a Project Summary Form) to the 4-H Office by Friday, April 30, 2021.





Celebrating Arbor Day

On January 4, 1872, J. Sterling Morton proposed a tree planting holiday to be called Arbor Day during a meeting of the Nebraska State Board of Agriculture. Arbor Day was first celebrated in April of 1872 by planting over 1 million trees.

Arbor Day became an official holiday in 1874 and a legal state holiday in Nebraska in 1885. By 1920, more than 45 states and territories were celebrating Arbor day. Each year, communities around the world gather together to plant trees; celebrating trees and planting for a greener tomorrow.

How can you celebrate? Plant a tree, read a book about trees, compete in the tree identification challenge.



Trees will grow to provide us with clean air and water, cooling shade, habitat for wildlife, healthier communities, and endless natural beauty for a better tomorrow.

Gardening in April

As the seasons change, we get the long awaited chance to start our spring gardens. Take an adventure outside and celebrate National Gardening month this April. This month provides the perfect opportunity to plant herbs such as basil, coriander, cumin and mint. Vegetables to plant in April include beans, Chinese cabbage, southern peas and sweet potatoes. These vegetables grow best from seed as they are difficult to transplant unlike some vegetables like lettuce, tomatoes and cauliflower which easily survive transplant.

Be sure to monitor your garden regularly. Keep an eye out for pests which can damage your plants.

Celebrate new life as you cultivate the land and choose your favorite vegetables.

Check out the University of Florida Vegetable Gardening guide for more information!



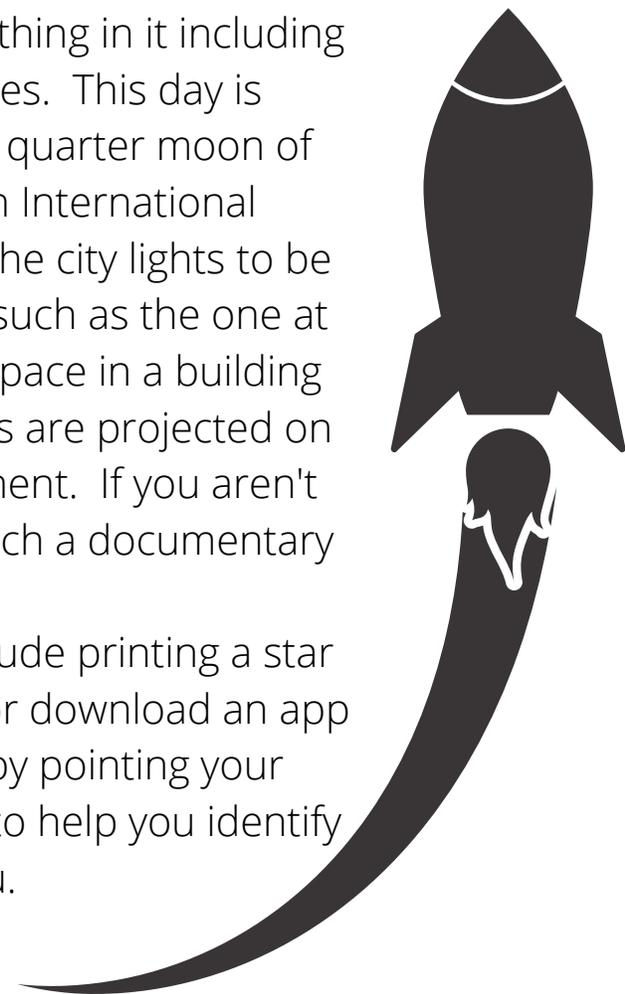


LOOK UP AT THE SKY

International Astronomy Day

Astronomy is the study of the universe and everything in it including planets, stars, galaxies, comets and black holes. This day is celebrated two times per year, close to the first quarter moon of spring and fall. If you decide to participate in International Astronomy Day, take your telescope away from the city lights to be able to better observe. Visit a local planetarium such as the one at the Calusa Nature Center to learn more about space in a building where images of stars, planets and constellations are projected on the inner surface of a dome for your entertainment. If you aren't able to do either of these, take some time to watch a documentary about space.

Some things you can use to look at the stars include printing a star chart to learn to identify different constellations or download an app such as SkyView Lite to explore the Universe by pointing your phone's camera to the sky and allowing the app to help you identify the constellations around you.





Gardening in April

Morse code was developed by Samuel Morse. This code assigned a set of dots and dashes to each letter of the English alphabet which allowed the transmission of complex messages across telegraph lines.

Often, operators were able to either translate what they heard letter by letter or all that was being said just by listening to the clicking.

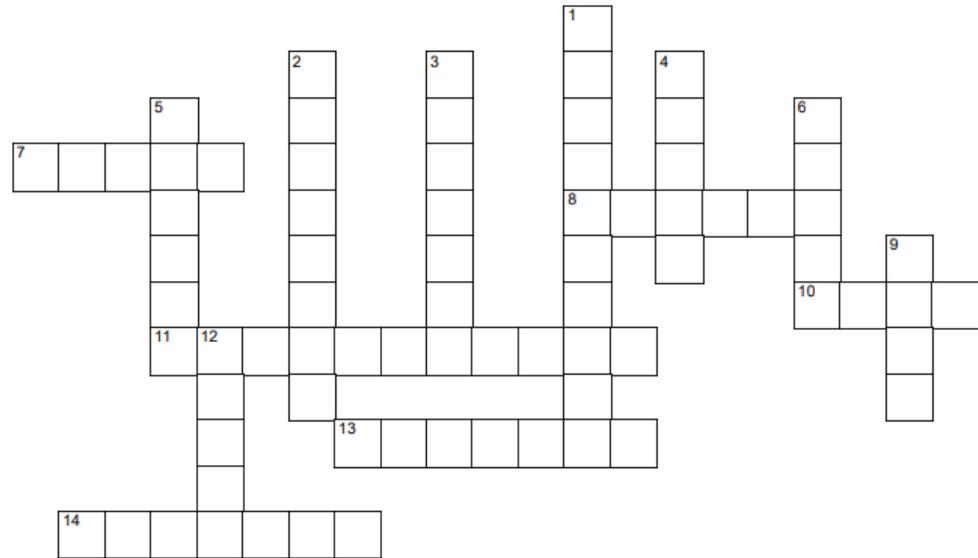
Currently, morse code is used by people with disabilities who are not able to use a computer keyboard or mouse. Morse code uses a binary input method that represents characters and commands as a series of dots and dashes.

Try Morse code online or create a message using the Morse code tapping translator online.

It is good to know emergency Morse code such as 911, SOS, or help. You never know when you might need them!

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

Astronomy



ACROSS

- 7 Pluto did not meet the criteria to be considered a full size planet. It is called a _____ planet.
- 8 The only planet to have rings
- 10 A giant sphere of superhot gas
- 11 The sun and everything that orbits around it.
- 13 Largest planet in the solar system
- 14 The ice giant

DOWN

- 1 The gasses that surround a planet
- 2 Our galaxy is called
- 3 Smallest planet in the solar system
- 4 Third planet from the sun
- 5 The sideways planet
- 6 Earth's twin & the hottest planet
- 9 dusty & cold desert world with seasons, polar ice caps, canyons and more
- 12 The curved path an object takes around a star, planet or moon

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