

HOROSCOPE



Eugenia Last

CELEBRITIES BORN ON THIS DAY:

Emma Stone, 30; Ethan Hawke, 48; Maria Shriver, 63; Sally Field, 72.

Happy Birthday: Share information and work alongside others in order to get ahead. Having a positive and helpful attitude will make a difference to the outcome of whatever you are working toward. Change should be welcomed, and the desire to help implement whatever comes your way will ensure that there is a spot for you moving forward. Your destiny depends on your willingness to participate. Your numbers are 7, 15, 24, 27, 33, 38, 46.

ARIES (March 21-April 19): Look at every detail, and don't take shortcuts. A risk can leave you in a vulnerable position. Be clear about what you want and what you are willing to do. Take control instead of letting someone else determine your fate. 3 stars

TAURUS (April 20-May 20): Embrace change. You can get ahead if you size up, evaluate and make a move. Don't let what others do hold you back. Look at the possibilities and act. What you decide to do will make a difference. 3 stars

GEMINI (May 21-June 20): Speak up and ask questions if you want to find out the truth. Do your due diligence if something doesn't add up. Go directly to the source and question every detail. A partnership should be re-evaluated if you question its fairness. 3 stars

CANCER (June 21-July 22): Don't hesitate to join in. If you don't voice your opinion, you cannot bring about positive change. Get involved in events that are sponsored by a group you know and trust. An opportunity will develop based on the information you share. 5 stars

LEO (July 23-Aug. 22): Keep an open mind and look at all the possibilities. Maintain simplicity, moderation and doing what you can to get the most for the least. Your ability to negotiate will be key in getting what you want. Personal improvements are encouraged. 2 stars

VIRGO (Aug. 23-Sept. 22): Don't speak out of turn or trust or believe everything you are told. Proper protocol will be necessary if you want to reach an understanding with those you deal with today. A change someone suggests should be considered. 3 stars

LIBRA (Sept. 23-Oct. 22): Emotional matters will surface regarding personal situations you face with a partner or those you live with. Consider the best way to calm the situation in order to move forward. An act of good faith will help. 3 stars

SCORPIO (Oct. 23-Nov. 21): Take a step forward and voice your opinion. Listen to what's said and determine whether you are heading in the same direction as those you associate with. Make a choice that will lead to personal change, a healthier lifestyle and new beginnings. 3 stars

SAGITTARIUS (Nov. 22-Dec. 21): Stick to your script. If you reveal private information or fabricate a story or situation, you will end up looking bad in front of someone you respect. Be cautious when faced with change. Don't be a follower; do your own thing. 3 stars

CAPRICORN (Dec. 22-Jan. 19): Get ready to make a change. Consider your options and strike while the iron is hot. You can improve your work relationships or change them altogether. Don't sit still when you should be pushing for new beginnings. 4 stars

AQUARIUS (Jan. 20-Feb. 18): Don't overreact, regardless of what others do or say. Emotions will flare up easily, and if expressed to the wrong people, will end up leaving you in a vulnerable position. Listen, observe and calculate your next move in silence. 2 stars

PISCES (Feb. 19-March 20): Take hold of whatever situation you face, and make the necessary changes to bring about positive change. Double-check any shared information for mistakes before you repeat what's transpired. Truth comes first and foremost. A partnership faces change. 5 stars

Birthday Baby: You are charismatic, engaging and adaptable. You are intuitive and passionate.

SCHOOL NEWS

Rosarian plants its STEM program in new center



Cindy Thuma

Robots took over the third floor of Rosarian Academy's Picotte Center last week for ribbon-cutting and dedication ceremonies of the Freitas STEM Innovation Center.

The innovation center is an 1,840-square-foot area renovated and devoted to STEM (science, technology, engineering and mathematics) classes for Rosarian students.

The center provides an environment in which students can think, innovate, design and solve problems. Its educational furnishings and technology includes video green screens and projectors, 3-D printers, laser cutters, EV3 kits, BeeBots and much more.

Students were on hand Friday to lead adults through stations, guiding them in using robots and other technological equipment and helping them experience the project- and problem-based learning that takes place in the classrooms.

Donors honored at the ceremony were Mary and Mark Freitas of Palm Beach, William and Jean Koepfel, Estelle Curran, and the Adrian Dominican Sisters.

"It's such a great school we have, and this is a great addition for it," Mark Freitas said before the ceremony. "I was recently at the University of Connecticut and all I heard there was STEM, STEM, STEM. It's just huge there."

The STEM concept has been widely embraced throughout the nation. Over the past few years, STEM and STEAM (science, technology, engineering, arts and mathematics) programs have taken root as schools and colleges come to grips with the need to train a technologically proficient workforce for the future. Toward that goal, Rosarian Academy recently partnered with the Pittsburgh, Pa.-based Carnegie Science Center as the first Carnegie STEM Excellence Pathway partner in Florida. The Carnegie STEM Excellence Pathway program is designed to help schools adopt best practices in STEM education. Through shared learning processes and continuous curricular improvement, the school is proving its commitment to preparing students for any career path in the 21st century.



The Freitas family — Mark, Caroline (kindergarten), Jack (4th grade), and Mary — cuts the ribbon to Rosarian Academy's new Freitas STEM Innovation Center at the dedication ceremony last week.

[COURTESY OF ROSARIAN ACADEMY]



Stella Saunders, a second-grader at Rosarian Academy, shows her father, Justin, how to program a Lego EV3 during the opening ceremony for the school's Freitas STEM Innovation Center.

[COURTESY OF ROSARIAN ACADEMY]



Artist David Kapp poses in front of his work, '4 cars,' on exhibit at the Ann Norton Sculpture Gardens. Kapp recently helped Palm Beach Day Academy students get in touch with their own inner artists. [DAMON HIGGINS/PALMBEACHDAILYNEWS.COM]

Artist collaborates with PBDA students

A group of about 50 Palm Beach Day Academy students, 3- and 4-year-old primary students and some third-graders, listened in rapt attention as painter David Kapp talked to them about doing what he liked best — making art.

"How many of you like art?" he asked them. "Raise

your hands."

Every student's hand shot up.

"What if you could do that every day of your life?" The students oohed and aahed as they considered the possibility.

The students cared little that Kapp was an internationally known artist. They saw only a soft-spoken man in sandals and khakis who talked with them and

encouraged their efforts. He even joined their groups on the floor of the school's Discovery Area and worked alongside them. And he answered every every one of their questions.

"What inspired you to make collages?"

"Do you do pictures that are not collages?"

"Do you like painting the ocean?"

"When did you start making art?"

"What's your favorite thing to do artworks of?"

After he had patiently answered them all, he had a question of his own: "Would you like to make your own artworks?"

And of course, they did. Teachers passed out black construction paper, scissors, glue sticks and bright fluorescent colored paper. The third-graders helped the little ones, while Kapp and the teachers provided support and gentle guidance.

"I think David Kapp has the ability through his art to reach every age and whoever's interested in art," said Cynthia Kanai, CEO at the Ann Norton Sculpture Gardens and former director of development at PBDA. "He was showing the children that art can take any form they'd like."

Kapp's visit to the school was in conjunction with his exhibit "Crossing the Grid," currently on display at the Ann Norton Sculpture Gardens through Dec. 9.

Students from Palm Beach Day Academy's Upper Campus art classes viewed the exhibit at the sculpture gardens later that afternoon; Lower Campus students will visit the exhibit later in the month.

'Escape room' rocket launches at Rosarian



ABOVE: Rosarian Academy was the site for the first-ever school landing of the 47-foot Experium spaceship. This mobile interactive museum was parked on the school campus from Wednesday through Friday, giving middle-school students the opportunity for collaborative, problem-solving engagement. The rocket is designed as an escape room, in which groups of students are assigned different puzzles that culminate to solve the mission. These problem-based puzzles are based on scientific method and engineering design.

LEFT: Max Mergui — who designed, engineered and built the Experium — was on hand to facilitate the challenges.

[PHOTOS COURTESY OF ROSARIAN ACADEMY]