

STEM in the News

COVID-19 has impacted our communities and our country in various ways, one of which is the canceling of Chicago's St. Patrick's Day Parade. It even affected Ireland's celebration of the holiday. The Irish government had ordered recently that all St. Patrick's Day celebrations shut down and stopped due to the Covid-19 pandemic. Ireland also got their four-day celebration of St. Patrick's Day cancelled. Even Boston's parade was cancelled due to Covid.

"For each petal on the shamrock, this brings a wish your way: Good health, good luck, and happiness for today and every day." -Irish Blessing

STEM Career Spotlight

Have you ever thought about making ads for big companies? Have you ever wanted to be the manager of a super bowl commercial? Then you should consider being an advertising and marketing manager. These managers lead a team to help their clients, usually big companies, make advertisements to show and try to get consumers to buy their products. You need to have a bachelor's degree in advertising or journalism. The hourly pay is \$65.34 and the yearly pay is \$135,900. The more you are familiar with technology and STEM, the higher your pay is, so make sure to study STEM classes at school well.

STEM History

St. Patrick's Day is the annual celebration to honor the anniversary of St. Patrick's death in the 5th century. For over 1,000 years, the Irish people have viewed this day as a religious holiday. This day falls during the Christian celebration of Lent, most Irish families would traditionally attend church in the mornings and celebrate in the afternoon. Lent-related restrictions were disregarded and the people would dance, drink, and feast on the traditional meal of bacon and cabbage. St. Patrick was born in Roman Britain, but at the age of 16 he was kidnapped and brought to Ireland as a slave. He later escaped, but returned and was credited with bringing Christianity to Ireland.

STEM Across the Curriculum

St. Patrick's Day Rainbow Activity

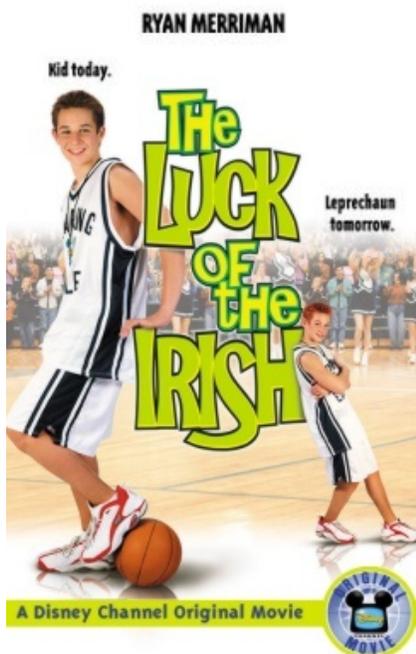
Subjects: Science and Art

Get a pack of skittles, separate them by color on a plate, and pour warm water over them. Watch and see how the colors start to move into the center of the plate. Research the science behind this experiment, and enjoy your colorful art.



STEM Movies

The Luck of the Irish is about a popular teenager named Kyle who plays basketball at the junior high school. One day he realized someone stole his lucky gold coin. Not



knowing when he gets home, he finds that his mom has been shrunk six inches down. He finally realizes that his family is made up of leprechauns which makes him

half Leprechaun. Kyle must find the gold coin to keep him from being controlled by an evil leprechaun.

#STEMatADM Spotlight

Alice Drive Middle School hopes that you have a wonderful St. Patrick's Day. We hope that you enjoy your time with your family and friends and celebrate the holiday of the Irish Saint. We are wishing everyone a very lucky day. Do not forget to wear your green that day!

Famous STEM Person

St. Patrick was a 5th-century missionary to Ireland and later served as bishop there. He is credited with bringing Christianity to parts of Ireland and was probably partly responsible for the Christianization of the Picts and Anglo-Saxons. He is one of the patron saints of Ireland. He is known only from two short works, the *Confessio*, a spiritual autobiography, and his *Letter to Coroticus*, a denunciation of British mistreatment of Irish Christians.



STEM Challenge

Do you want to make rainbow fizzy pots?

Materials: mini black pots, food coloring, baking soda, white vinegar, glitter, squeeze bottle, tray.

Step 1: Put the mini pots onto the tray. One for each color you choose.

Step 2: Add food coloring and glitter to each pot.

Step 3: Add baking soda to the pots.

Step 4: Observe what happens when you add vinegar to the pots.

STEM Video

The video from National Geographic explains why we celebrate St. Patrick's Day.

<https://youtu.be/mfrwReAi-3k>