

*"Christmas isn't a season. It's a feeling."*

*-Edna Ferber-*

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## STEM News

This Christmas, families are in need for a way to purchase and receive products to rap up for

Christmas. One

company that

allows this task to

progress is Amazon.

Amazon is the

biggest and most

popular shipping

company in the

world. Jeff Bezos the owner of Amazon has

been working hard to allow shoppers to

purchase Christmas presents.



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## STEM Career Spotlight

In the toy industry career, product designers work designing all of the new toys and games at their company and improving the design of those toy favorites to work better or cost less to produce. They design toys for kids to enjoy and take into consideration the materials used, safety regulations, and age appropriateness, and make on average \$50,000 - \$60,000.

Source: <https://www.stemjobs.com/5-top-stem-toy-industry-careers/>

## STEM in History

Christmas is celebrated to commemorate the birth of Jesus Christ, who is believed to be the son of God. The name "Christmas" originates from the "Mass of Christ." A Mass service is when Christians gather together to honor when Jesus died for them and came back to life. The "Christ-Mass" service was the only service that was allowed to take place after sunset and before sunrise the next day. Christmas is now widely celebrated by people around the world, whether they are Christians or not. Holiday traditions are significant in creating strong bonds between families. The true message of Christmas is to think of others before yourself and to bring happiness to others.

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## STEM Across the Curriculum

Learn Geography and foreign languages through Christmas. Hang a world map in the center of a bulletin board. Invite each student to write on a card the expression "Merry Christmas" in a different language. Attach yarn to each card. Invite students to post the cards around the map on the bulletin and to extend each strand of yarn from a "Merry Christmas" card to the appropriate country. It is a fun way to learn about other cultures as well.

## STEM Movies

Arthur Christmas is a Christmas movie about Santa Claus delivering presents to every child each year, but when Santa misses a child out of all of the millions of children it is up to Arthur Santa's youngest son to deliver the present before the morning dawns. Christmas is all about giving and caring for others around the world. Christmas is the time to celebrate the birth of Jesus Christ. Children all around the world are excited to receive presents from Santa Claus.

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*"Christmas will always be as long as we stand heart to heart and hand to hand."*

*-Dr. Seuss*

## #STEM@ADM Spotlight

Alice Drive Middle School is doing a school wide Christmas celebration, called a 24-day Christmas STEM Countdown. Students who



submit their pictures or videos by midnight are eligible to win prizes.

Make sure to check your Google Classroom out and give it a try. Activities are simple and fun, and even if you do not have supplies, you can always

improvise and use anything you can find in your house or in your backyard.

## Famous Christmas Person

Santa is one of the best-known holiday celebrities. He is mainly known for giving gifts and eating cookies that all the kids give him. He always dresses in a big red suit that Mrs. Claus made him, which shows off his belly very well. Always make sure to put out cookies for Santa and carrots for his reindeer. If you want to call Santa, dial (951) 262-3062.

## STEM Challenge

Would you like to make a mask angel ornament? Let's create one!

*Materials: Surgical masks.*

[https://www.youtube.com/watch?v=\\_y-VPG5TDzs](https://www.youtube.com/watch?v=_y-VPG5TDzs)



## Christmas Jokes & Facts

Did you know that the song Jingle Bells was actually meant for Thanksgiving?

What do you call a snowman in the summer?

Did you know that candy canes originated from Germany?