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Growing in STEM: STEM Resources and Materials for Engaging Learning Experiences

Early STEM experiences should include exploratory learning, enabling children to learn content through inquiry.

Explore suggestions and examples to help you choose STEM resources and materials.

READ MORE

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Louisiana STEM Collaborative Champions Board Holds First Meeting

The newly formed Champions
Board for the Louisiana STEM
Collaborative held its first meeting
before the Thanksgiving break and
is off and running! Topics
discussed included a clear
definition of STEM for the Board to
rally around, a short video series
for social media to help build
awareness, and a webinar series
to promote STEM careers across
the state. The group will

the state. The group will reconvene in January to refine the gathered information. And you can help! If you have ideas to share or would like to join the team, please get in touch with Cathi Cox-Boniol at region8lastem@gmail.com.

SCILS is housed in the SciTEC Division in the College of Education and Human Sciences at Louisiana Tech University

THIS MONTH'S RESOURCES



STEM ACTIVITIES TO ENGAGE YOUR YOUNG STUDENTS

Teaching children about STEM doesn't have to come from a book. You can lead activities, conduct experiments, and facilitate class discussions to better engage students in STEM and foster a passion for learning. Here are 49 fun, hands-on activities you can do with your child to help them become passionate about STEM subjects. Happy learning!

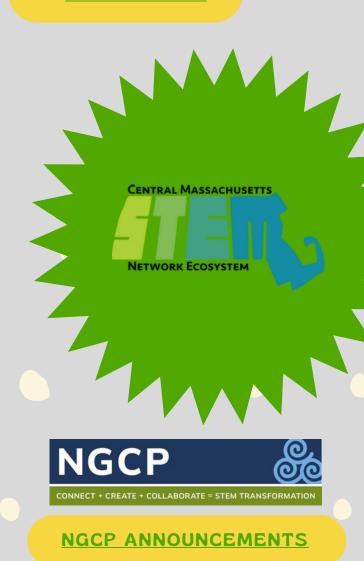
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STEM TOGETHER ACTIVITIES

The CMSN Ecosystem launched a series of live virtual STEM design challenges to offer families a variety of hands-on activities to engage in together while at home during COVID-19. Each week presents a new opportunity to come together and learn, design, build, and share. Check out these hands-on STEM Activities for K-12.

MORE INFORMATION

THE LOUISIANA STEM COLLABORATIVE PROJECT IS PRESENTED IN PARTNERSHIP WITH THE NATIONAL GIRLS COLLABORATIVE PROJECT



PBS KIDS VIDEO SERIES

The PBS Kids video series offers a variety of online resources that address the needs of various underrepresented students. Check out the video library to see what's available to help you serve the youth in your area.

EXPLORE THE SITE



NCCEP CARDING

INTRODUCING THE STEM TOOLKIT

A group of GEAR UP professionals created the STEM Toolkit to address a persistent challenge: underserved students are less likely to major in or pursue careers in STEM fields.

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Where we are, most of the job market is in STEM. If we want our students to live in the community they grew up in, they need to be able to access the job market and get high enough paying jobs to stay in their community."

Kristen Yip, University of Washington GEAR UP Achievers