

# **Makerspace, Innovation and Safety**

VA4LE - 2019 Mid-Year Conference

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## **Reference Guide** 6 page summary (\$)

Making and Makerspaces in Education

<https://www.nprinc.com/making-and-makerspaces-in-education/>

## **Essential Reading List**

-Invent to Learn: Making, Tinkering, and Engineering in the Classroom 2nd Ed.

<https://www.amazon.com/Invent-Learn-Tinkering-Engineering-Classroom/dp/0997554371/>

-Meaningful Making: Projects and Inspirations for FabLabs and Makerspaces, vol 1& 2

<https://fablearn.org/fellows/meaningful-making-book/>

-The Space: A Guide For Educators

<https://www.amazon.com/Space-Educators-Rebecca-Louise-Hare/dp/1945167017/>

-Make Space: How to Set the Stage for Creative Collaboration:

<https://www.amazon.com/Make-Space-Stage-Creative-Collaboration/dp/1118143728>

-Safer Makerspaces, Fab Labs, and STEM Labs: A Collaborative Guide

<https://www.flinnsci.com/safer-makerspaces-fab-labs-and-stem-labs-a-collaborative-guide/ap9964/>

## **Makerspace Playbook**

<https://makered.org/wp-content/uploads/2014/09/Makerspace-Playbook-Feb-2013.pdf>

## **Starting a FabLab**

<https://fabfoundation.org/getting-started/#fab-lab-questions>

## **CTE Makeover Challenge Bootcamp**

<http://www.ctemakeoverchallenge.com/cte-makeover-bootcamp/>

## **MIT Edgerton Center: Makerspace Resources for K12 Educators**

<http://k12maker.mit.edu/>

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## **Virginia DOE Safety Resources**

-VDOE Safety in Science Teaching (2018)

<http://www.doe.virginia.gov/instruction/science/index.shtml>

-The Safety Best Practice Guide for CTE

[http://www.doe.virginia.gov/instruction/career\\_technical/technology/index.shtml](http://www.doe.virginia.gov/instruction/career_technical/technology/index.shtml)