

STEM 学习资源

关于 STEM 的学习资源网上有很多,但是大部分来自英文网站。对于阅读英文有困难的老师,可以通过 chrome 浏览器的网站自动翻译功能,将页面转换成中文。

中小学工程学科的教学资源

<https://www.teachengineering.org/>

<https://www.eie.org/engineering-elementary/engineering-education-videos>

中小学科学学科的教学资源

<http://sciencenetlinks.com/lessons/>

<http://www.bozemanscience.com/>

STEM 视频交互资源

<https://phet.colorado.edu/>

https://wpt.pbslearningmedia.org/search/?q=&selected_facets&order=-view_count

<http://blossoms.mit.edu/videos/alpha>

<https://www.teacherstryscience.org/tsall/tutorials>

游戏设计

<http://stemchallenge.org/about/why-games/>

STEM 教学设计案例

<https://www.intel.com/content/www/us/en/education/k12/teaching-idea-showcase.html#ages810>

<http://mysoe.net/triad/>

<http://daytonregionalstemcenter.org/curriculum/>

人文学科资源

<https://www2.ed.gov/free/index.html>

STEM 课程资源

<https://www.exploratorium.edu/explore>

http://www.discoveryeducation.com/teachers/free-k-5-teacher-resources/?campaign=flyout_teachers_k5

教学视频

<https://www.teachingchannel.org/videos>

探索宇宙

<https://exoplanets.nasa.gov/>

<http://tcse-k12.org/pages/students.html>