**Web Resources for Teacher Sponsors**

Authentic Assessment

<https://www.gettingsmart.com/2017/10/making-project-based-learning-authentic/>

Challenge as an Academic Marathon

<https://supercomputingchallenge.org/07-08/marathon.shtml>

Nine Tips to "Run" in the Challenge Marathon

<https://docs.google.com/document/d/1SKHgXkui2mMZhhdDRfd5rACSdht7kBpf8lv9K6m-rLE/edit?usp=drivesdk>

How do Computer Models Work?

<https://www.explainthatstuff.com/how-computer-models-work.html>

How to Motivate Students to Take Ownership of their Learning

<https://thecornerstoneforteachers.com/truth-for-teachers-podcast/motivate-students-take-ownership-learning>

Limitations to an Agent Based Model

<https://youtu.be/vZ9cOvU6GDw>

Next Gen Science Standards and Challenge Crosswalk

<https://docs.google.com/document/d/1xvF-zFg19so-Rzg2JBCh-gZIzXvXjXDOT0RJ08XN_XU/edit?usp=sharing>

Math Modeling

<https://m3challenge.siam.org/resources/modeling-videos>

Presentations

<https://youtu.be/CXKCrqc0s4k>

<https://www.inc.com/jeff-haden/how-to-be-graceful-under-pressure.html>

Project Based Learning

<https://www.edutopia.org/video/5-keys-rigorous-project-based-learning>

Project Topic Selection Brainstorming

<https://www.sciencenewsforstudents.org/article/pathways-research-problem-solving>

Mentors <http://www.supercomputingchallenge.org/04-05/sti/research/mentor.shtml>

What is an Algorithm and Why Should You Care?

<https://www.khanacademy.org/computing/computer-science/algorithms/intro-to-algorithms/v/what-are-algorithms>

Teaming

<http://www.teampedia.net/wiki/index.php?title=Main_Page>.

Technical writing

Assistance with Bibliography

<http://www.citationmachine.net/>

Writing Tips

<http://supercomputingchallenge.org/15-16/resource-files/SCTechWriteSTI2011.ppt>

Challenge Report Template

<http://supercomputingchallenge.org/15-16/resource-files/Proposal%20and%20Report%20Template.doc>