

Gifted and Talented Resources and Activities for Kindergarten – 12th Grades for this week:

All Gifted and Talented Students in K-8 are working on independent study projects through the Texas Performance Standards Project (TPSP). They should be encouraged to continue their work and research on the topics they have been studying. Please contact your student's Challenge Lab teacher or Horizon's teachers for more information. Specific information about the projects, components, and additional resources can be found on the TPSP website at <https://www.texaspsp.org/>.

All 9-12th grade Gifted and Talented students are completing projects through their Pre-AP and AP classes. They can certainly be encouraged to complete a high school project found on the Texas Performance Standards Project website at <https://www.texaspsp.org/>.

Here are some additional resources students may access to find some engaging and enriching activities to encourage problem-solving, creativity, exploration, and extension of knowledge:

Elementary Math:

Figure This! Math Challenges for Families: <https://figurethis.nctm.org/index.html>

Education.Com: <https://www.education.com/activity/math/?q=all-grades>

Math Maven: <http://teacher.scholastic.com/maven/>

Mathszone: <https://mathszone.co.uk/>

Secondary Math:

MathsChallenge: <https://mathschallenge.net/>

Enriching Math: <https://nrich.maths.org/frontpage>

Nick's Mathematical Puzzles: <http://www.qbyte.org/puzzles/>

Curious Math: <https://www.curiousmath.com/>

Social Studies:

Scholastic provides interactive activities for all grade levels.

<https://www.scholastic.com/teachers/student-activities/>

Learn more about any place in the world by using the Central Intelligence Agency World Fact Book.

<https://www.cia.gov/library/publications/the-world-factbook/>

Create a candidate and develop his/her stances on important issues.

https://www.educationworld.com/a_lesson/design-a-presidential-candidate.shtml

The New York Times provides a variety of enriching activities for students of all ages.

<https://www.nytimes.com/spotlight/learning-activities-for-students>

Science:

PBS Design Squad: Students can build projects based on this enriching PBS show.

<https://www.nytimes.com/spotlight/learning-activities-for-students>

Education.com provide a list of science activities for grades K-5.

<https://www.education.com/activity/science/?q=all-grades>

Houston Museum of Natural Science is providing a digital museum experience for students.

<http://www.hmns.org/hmns-at-home>

NASA Learning Space provides a variety of activities, templates, and thought-provoking videos for all grade levels.

<https://www.jpl.nasa.gov/edu/learning-space/>

Reading:

Education.com provides a variety of activities by content and grade level.

<https://www.education.com/activity/?q=all-grades>

Scholastic provides a variety of activities by content and grade level.

<https://www.scholastic.com/teachers/student-activities/>

Reader's Theater Scripts and Plays

<http://www.teachingheart.net/readerstheater.htm>

Great Books Foundation provides fiction and nonfiction lessons that can be downloaded for grades K-12.

K-5: <https://www.greatbooks.org/k-5-samples/>

6th – 8th: <https://www.greatbooks.org/6-8-samples/?fbclid=IwAR2obRedWiYKpUiJXrXLmszniO1vqr6-sTIUrCqNSia0bvoqumLoWRYBecE>

9th – 12th: <https://www.greatbooks.org/9-12-samples/?fbclid=IwAR0j7GFq3Be8yKY5xZKectGLu8RCsvFvTMUdulcs5PmsYaSVwMQI4MBAYt8>