

Science Games and Experiments

Dear Parents/Guardians,

Although Science is not part of the mandatory curriculum guideline list for distance learning for Grades K to 3, many young children are naturally inquisitive about the world around them.

Here is a list of sites where you can find Science games, activities, videos and experiments for a variety of ages and interests. Feel free to visit some of these sites for something extra to do after completing the daily assignments from the classroom teacher. These activities are totally voluntary.

Take care,

Ms. Harron

Games:

<https://pbskids.org/games/science/> - PBS Kids science games

<https://sciencekids.co.nz/gamesactivities.html> - Science games for kids

<https://www.primarygames.com/science.php> - Science games

<http://www.sheppardsoftware.com/science.htm> - variety of science games

<https://www.amnh.org/explore/ology> - games, videos, activities for a variety of Science topics

<https://sciencekids.co.nz/gamesactivities/detectivescience.html> - Detective Science games

<https://www.bbc.co.uk/bitesize/collections/primary-games/1> - different games, including Science

<https://totaldarkness.sciencemuseum.org.uk/> - fun science mystery game- why did the power go out

<https://toybox.tools.bbc.co.uk/activities/id/g6klkqfxx1/exitGameUrl/https%3A%2F%2Fwww.bbc.co.uk%2Fbitesize%2Ftopics%2Fzbnbn9q%2Farticles%2Fzsphrwx/palette/colour-palette-7/language/en-GB/project/blocks-bitesize> - Food Chain Challenge (Woodland)

https://pbskids.org/plumlanding/games/plums_creature_connector/index.html
- ecosystem interdependency

https://pbskids.org/plumlanding/games/ecosystem/mountain_scramble.html -
build a mountain ecosystem

https://pbskids.org/plumlanding/games/ecosystem/jungle_jeopardy.html -
Jungle Jeopardy - keep your ecosystem going

<https://pbskids.org/cyberchase/games/watts-trouble> - renewable energy
game

<http://www.sheppardsoftware.com/content/animals/kidscorner/kidscorner3.htm> - Kids Corner animal games

<https://www.wartgames.com/themes/animals/classifications.html> - animal
classification games

<http://sciencenetlinks.com/interactives/class.html> - sort plants and animals by
characteristics

http://www.sheppardsoftware.com/content/animals/kidscorner/games/animal_classgame.swf - animal characteristics game

Experiments and Activities:

<https://mysteryscience.com/school-closure-planning?from=mysteryscience-landing-banner> – You can continue to access Mystery Science mini-lesson videos, but you can now also access “Extension” activities by clicking on the “Extension” button under each video

<https://funlearningforkids.com/science-activities-kids/> - loads of experiments

<https://www.education.com/activity/science/> - Science experiments and activities

<https://littlebinsforlittlehands.com/fun-activities-for-kids/> - experiments and activities

<https://littlebinsforlittlehands.com/science-experiments-and-activities/> - more experiments

<https://www.stevespanglerscience.com/lab/categories/experiments/at-home-science/> - choose from the list of Steve Spangler experiments; find those which are age appropriate and safe for your child

<https://wowscience.co.uk/?sfid=27& sfm resource type=Videos> – lists of games, activities, apps, videos, experiments, web sites

<https://wowscience.co.uk/?sfid=27& sfm resource type=Experiments> – a variety of Science experiments

<https://www.primarygames.com/videos/category/science/mosamackscience detective/foodwebsmystery/> - Food Web Mystery

<https://www.primarygames.com/videos/category/science/mosamackscience detective/foodwebsanswer/> - answer to food web mystery

<https://www.primarygames.com/science/greenworld/greenworld.htm> - activities and worksheets to go with being green