**STEAM Activities Grades 3-5**

**Online Learning Activities**

**Link to Paper Handouts**

Day 1: Science

[Mystery Science-Why do Woodpeckers peck wood?](https://www.google.com/url?q=https%3A%2F%2Fmysteryscience.com%2Fsecrets%2Fmystery-1%2Fanimal-needs-food%2F115%3Fcode%3DNDEwMDY3MDQ%26t%3Dstudent&sa=D&sntz=1&usg=AFQjCNGfluHXoU5IlA7FsGAJ-KDILdd-qw)

[General Science Scavenger Hunt](https://drive.google.com/file/d/0B1eh41-Q2isKR2lHYXIxUmthX1k/view?usp=sharing)

Day 2:Science

[Mystery Science-What will the weather be like on your birthday?](https://www.google.com/url?q=https%3A%2F%2Fmysteryscience.com%2Fwatching%2Fmystery-3%2Fweather-forecasting-seasonal-patterns%2F101%3Fcode%3DNDEwMDY3MDQ%26t%3Dstudent&sa=D&sntz=1&usg=AFQjCNHRzD9Lx3yM6TSugVfk9GXt_8HRWw)

[Slow changes to Earth Scavenger Hunt](https://drive.google.com/file/d/0B1eh41-Q2isKR2JBcjBtYnhkYTA/view?usp=sharing)

Day 3:Science

[Gravity, weight, Mass game](https://www.google.com/url?q=http%3A%2F%2Fwww.sciencekids.co.nz%2Fgamesactivities%2Fdetectivescience%2Fgravity.html&sa=D&sntz=1&usg=AFQjCNGVLRjx336lUwSyM7AxP1A87BNiRg)

[Popcorn STEM](https://drive.google.com/file/d/0B1eh41-Q2isKR2Y5bG9iSHZnNjA/view?usp=sharing)

Day 4:Science

[Shamrock Chromatography Video](https://youtu.be/8xEv7YM_0SQ)

[Chromatography pdf](https://drive.google.com/file/d/1COLNxOAxh-o9kQivpUt_JDLCKvQxi2Ik/view?usp=sharing)

Day 5:Engineering

[How to make a Balloon powered car very simple - Easy balloon Jet car Tutorials](https://www.youtube.com/watch?v=IacekOC-gwI)

[Balloon Rocket Car Challenge](https://docs.google.com/presentation/d/1Omr2LkONWySMpSUCiNy8zT_1cdd5c7vRcT8w4KLhURg/edit#slide=id.g71a5232008_0_15)

Day 6: Technology

[Code.org](https://code.org/)

[Pixel Coding](https://www.google.com/url?q=http%3A%2F%2Fbit.ly%2F2Qw79sS&sa=D&sntz=1&usg=AFQjCNFZ3v2OIY5Tf_6RvUU43iL9ZWqxsQ)

Day 7: Engineering

[Design Squad Game](https://www.google.com/url?q=https%3A%2F%2Fpbskids.org%2Fdesignsquad%2Fgames%2Ffidgit_power%2F&sa=D&sntz=1&usg=AFQjCNF8UZ5f_QXhWsFvxoZThhnV4oVhCg)

[Building Bingo Board](https://drive.google.com/file/d/0B1eh41-Q2isKR0plNjNpT1NmcFE/view?usp=sharing)

Day 8: Science

[Making Pennies Turn Green](https://www.google.com/url?q=https%3A%2F%2Fbuggyandbuddy.com%2Fscience-for-kids-make-a-penny-turn-green%2F&sa=D&sntz=1&usg=AFQjCNE9d_UA050HtcCmsJ-AsjYAjKmMiw) and [video](https://www.youtube.com/watch?time_continue=74&v=_ZSLrXtg1-o&feature=emb_logo)

[Polishing Pennies](https://www.google.com/url?q=http%3A%2F%2F2dh8s42c4g0b4fkujgfp4w7a-wpengine.netdna-ssl.com%2Fwp-content%2Fuploads%2F2012%2F10%2FPolishing-Pennies-Experiment.pdf&sa=D&sntz=1&usg=AFQjCNHFXIWkifc0Lt2fj7yugqevycJIig)

Day 9: Engineering

[How Strong is Paper?](https://www.google.com/url?q=https%3A%2F%2Fcreeksidelearning.com%2Fstem-activities-for-kids-how-strong-is-a-piece-of-paper%2F&sa=D&sntz=1&usg=AFQjCNGsSWcVsFpcilQVZdkwS90uNZam1A)

[Under Pressure](https://www.google.com/url?q=http%3A%2F%2Fwww-tc.pbskids.org%2Ffetch%2Fparentsteachers%2Factivities%2Fpdf%2FFETCH_UnderPressure.pdf&sa=D&sntz=1&usg=AFQjCNHKKx0qXsV2GBXi2xN6jB3j3W79ag)

Day 10:Engineering

[Code.org](https://code.org/)