

Extra Credit Summer Activities

Grade 6 Science

Try some of these experiments at home with adult supervision this summer to get extra credit this coming year for every 3 you do!

You must include photographs of you doing the experiment!

Write The Problem Statement

List Materials

Write Procedures

Collect Data

Summarize Conclusion



The following approved experiments are hyperlinked for your easy use:

<http://www.stevespanglerscience.com/lab/experiments>

FOOD SCIENCE EXPERIMENTS

SEPARATING EGG WHITES AND EGG YOLKS
SUGAR CRYSTAL ORNAMENTS
STAINED GLASS SUGAR
BROWN SUGAR HOMEMADE ICE CREAM
SUGAR CUBE MAGIC
SUGAR RAINBOW
ELECTRIC CORNSTARCH
HOMEMADE ROCK CANDY
GROWING AND SHRINKING EGG
COLOR-CHANGING POWERADE
CANDY CHROMATOGRAPHY
SINKING SODA SURPRISE
INVISIBLE SODA
THE FLOATING EGG
GAVISCON WORMS - THE SCIENCE OF ANTACIDS
EDIBLE SLIME

ENERGY SCIENCE EXPERIMENTS

BALANCING HEX NUT CHALLENGE
PING PONG POPPER
COIN TOWER
ICE TRAY BATTERY
INSEPARABLE BOOKS
MYSTERY BALLOON POP
HUMAN CIRCUIT - CONDUCTORS AND INSULATORS
NEWTON'S INERTIA BEADS
HOMEMADE LIGHT SABER
ROCKET POWERED SKATEBOARD
FRUIT-POWER BATTERY
MICROWAVE LIGHTBULB
SHRINKING CHIP BAGS
MAGIC ROLLBACK CAN - SICK SCIENCE!
ICE CUBE ROPE - SICK SCIENCE!
POPSICLE STICK CHAIN REACTION
AIR PRESSURE CAN CRUSHER
THE SPINNING PENNY
BLUBBER GLOVES