



STREAM WINTER BREAK CHALLENGE (LEVEL 3)

S

SCIENCE

T

TECHNOLOGY

R

RELIGION

E

ENGINEERING

A

ARTS

M

MATHEMATICS

Physics: Acid/Base Rocket	Increase your typing speed by 5 WPM	How many of Allah's names do you have memorized? Can you memorize them all?	Foil Boat Challenge	Make a tasbih	Watch the Mathematical Miracles of the Holy Quran
Chemistry: Make Invisible Ink and Write a Secret Message	Create a 3D Model Using TinkerCAD	Read 1 Juz of the Quran	Toothpick Architecture	Learn about how a turbah/segdegeh/mohr is made and then clean/properly dispose of broken or dirty ones in your house.	Solve a Magic Square 5x5 or bigger
Biology: Making a 3-D DNA Stand	Have a screen free day	Fast and recreate a Ramadan feast at Iftar time, featuring fun winter treats	Gumball Machine	Design your own Islamic tile	Complete a Problem of the Week
Geology: Can Plants Stop Soil Erosion?	Make a Doorbell	Try to pray Salat Layl at least twice	Bubble Machine	Create an origami figure or use an old book to create folded book art.	Design a sports or duffle bag
Ecology: Create a Composting Bin	Create an invention: Invention Log	Watch Salat Layl: How The Night Prayer Transforms Life Of Muslims?	Rube Goldberg Machine	Create a Vision Board	Complete a Math Investigation
Write a Science Journal Entry with questions, ideas, and brainstorm each day of winter break	Create your own game	Watch a documentary about Islam	Make a minidrone	Draw a -point perspective landscape	Math Project: Symmetry Drawing

