



Welcome to our second STEAM newsletter! We hope you enjoy these fun activities during the summer break with your families! Please send your photos to admin@tritlington.northumberland.sch.uk

S

Question, experiment, test and observe

Ice cream in a bag! Yes really.

This is one tasty science experiment! Make some delicious ice cream in a bag and learn about **exothermic reactions** at the same time! An exothermic reaction is a chemical reaction that releases light or heat. Why not experiment with different flavours to keep yourself cool through the summer? Find out how to make your ice cream [here](#).



T

Process and connect information

Coding

Technology - sometimes we love it, sometimes not so much. Why not try this non-screen alternative to learning the ins and outs of the tech world? Being able to program a computer is a skill that will serve you well in the future, so why not practise your programming skills with [Coding a LEGO maze](#) activity? You will need this [printable](#) too.

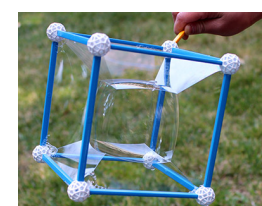


E

Invent, evaluate and improve

Everyone loves bubbles!

What is it about blowing bubbles? [Make your own bubble recipe](#) and get blowing! What's the biggest bubble you can blow without breaking it? Can you experiment with different shaped bubble wands? Make your own bubble wands out of pipe cleaners or sticks and string. Don't forget to send your photos to school on admin@tritlington.northumberland.sch.uk



A

Explore and express

Snack Art!

Usually it's not good manners to play with your food, but how fun would it be to make an image with your snack before you eat it? The possibilities are endless with this activity - what will you create? A landscape, an animal, a season, words, slogans, an imitation of a famous piece of art, your own face.... Will you need to find snacks of a particular colour? Will you use whole snacks or find a way to change the shape of them? How healthy is your snack art?



M

Use tools and structures

Try a tangram teaser!

Invented in China approximately 200 years ago, a tangram is a 2 dimensional puzzle created by cutting a square into 7 pieces - 7 geometric shapes called "tans." Find out [more](#), grab a [template](#) to make your own tangram or try this [online version](#). Have fun!

