

Pick and Mix Self-isolation or bubble closure work

R.E.

Complete these lessons on the Parables of Jesus and The Holy Trinity.

<https://classroom.thenational.academy/lessons/what-are-the-parables-of-jesus-6ngp4r>

<https://classroom.thenational.academy/lessons/what-is-the-holy-trinity-cthk6c>

English:

- Complete the T1 activities on this link

<https://classroom.thenational.academy/units/t1-sentence-level-objectives-1343>

- Research and write a biography about these famous scientists: - Spencer Silver & John McAdam.

Who were they? What did they discover? What are they remembered for?

Maths:

- Spend 5 minutes each day practicing your mental arithmetic Multiplication and division

<https://www.topmarks.co.uk/maths-games/daily10>

- Complete these number lessons on Oak National Academy

<https://classroom.thenational.academy/units/reasoning-with-large-whole-numbers-2bf7>

Science:

Design, conduct, record and draw conclusions from your own science experiment!

Look at the Science experiments on The PBSKids website (**here**) it shows you some ideas on making glue. It is as an example of making a new product using irreversible change.

Task:

Imagine you have started to work for an environmentally friendly glue company. The glue company uses several different chemicals to make their glue products. They wondered if it was possible to make glue using only natural foodstuffs. Can you make a glue from food? Test how strong is the glue? How will you test it?

Research on the internet for other ways of making home-made glue. How do they compare with each other? Which is the best glue? How do you know? How will you test it? Will it make a permanent fixture or is it better as a sticky-note glue? Report your findings to the glue company.

Art



This is a still life picture of food and drink by Pieter Claesz one of the Dutch painting masters. Arrange a still life scene at home and draw your own masterpiece. Can you research Pieter Claesz to find out about him and his works? What's your favourite painting by him and why? Can you discover any other Dutch masters?

I.C.T



A digital footprint is a trail of 'footprints' that you leave behind you every time you go online.

Most of the websites you visit will record your visit by taking a note of your IP (Internet Protocol) address. This is a set of numbers which is unique to your computer.

Think about the ways you use the Internet. Do you visit websites? Do you message friends? Do you download music or post photographs?

Complete your digital footprint by adding all the ways you use the Internet, including what websites you visit regularly. Compare your digital footprint with your friends and family.