



Year 5 Home Learning

EVERY DAY I MUST...

Reading

Read non-fiction books related to The Middle Ages and Black Death.

Research next term's project 'The Tudors' using fiction and non-fiction sources.

Writing

Write a diary entry reflecting on your previous day. If you would prefer an alternative, write from the perspective of a peasant in the 14th century.

Maths

Learn your Spring 2 Year 5 KIRFS.

Revise all your Year 5 KIRFS from the start of the year.

Spend at least 15 minutes a day on Times Table Rock Stars.

Complete My Maths Home Learning.

Spelling

Practice my Pathway to Spelling words for the Spring Term.

EVERY DAY I SHOULD TRY ONE OR TWO...

Make a model rat out of papier-mâché. Paint it to look realistic. Take a picture of your rat in different places in the house.	Find out what happens when something decomposes. Place an apple core, orange or grape in a transparent container and watch as it decomposes. Document what happens.	Research castles of the Middle Ages. Create a fact file about what you have learnt.	Design a coat of arms for your family. What symbols would you use and what would they represent? What would be your family motto?
Domestic rats are very different to wild rats and can make good pets. Watch a video of live domestic rats. Focus on habits and characteristics. Explain how a domestic rat is different from a wild rat.	Research contents of cure boxes that were used to cure The Black Death. Inside a box, add an object used to try to cure the Black Death. Create four boxes and include a cure in each. Explain why they cured The Black Death.	Explore the sensory properties of herbs such as feverfew, marjoram, lemon balm and lungwort, finding out how such herbs were used during the Middle Ages. Make detailed scientific drawings of each herb, labelling its parts and sorting them into groups according to observable properties. Write a description of each, cataloguing its properties including smell, touch, medicinal property and usage.	Find out about the discovery of King Richard III; he was found underneath a car park in Leicester in 2012. Explain what happened, why he was there and what they did with the body.
Watch the film Ratatouille. Plan and cook a meal inspired by the film.	Learn about a culture other than your own.	Knights are still appointed by the Queen and become Sir or Dame. Research four men and four women that have achieved this status.	Learn to play the game Tiddlywinks that translates as the Game of the Flea.



TO CHALLENGE MYSELF, I COULD...

Work on my innovation board (text version below)

Complete 15 minutes of physical activity each day that raises my heart rate

Create an original song or dance inspired by The Black Death

WEBSITES I WILL NEED...

Times Table
Rock Star
<https://ttrockstars.com/>

My Maths
<https://www.mym.com/>

Spelling Shed
<https://www.spellingshed.com/en-gb>

WEBSITES THAT MIGHT BE USEFUL...

www.twinkl.co.uk/resources/parents

Gonoodle.com SEL and Mindfulness

scratch.mit.edu



Innovation Board – Text Version

The London Times

Medieval grave of Black Death victims found under London street

They have lain unseen for centuries; a carefully arranged group of skeletons deep beneath one of the busiest areas of London (thought to be a 14th century emergency burial ground). Hidden deep beneath the pavements, earth and rubble, it was feared yesterday that these skeletons were the unfortunate victims of the 14th century Black Death.

Scientists worked tirelessly overnight, excavating the group of bodies carefully. However, passers-by were concerned to see that the scientists appeared to be working without masks. Professor of Bacteriology, Bob Bailey told us, 'This bacteria has lain dormant for over 700 years, the public do not have to worry about anything'. The Museum of London Archaeology hopes to rebury the bodies on the site or at a cemetery.

On leaving the excavation site, Bob Bailey begins to feel a little unwell. Sniffing and sneezing he makes his way home on the London Tube.

You are part of a team of scientists brought in to investigate the case. Introduce yourself to the group, stating your professional title, name and specialism!

Make a list of questions you have about the discovery and suggest ways of finding answers.

Discuss your concerns with your team. What evidence could be collected to confirm these bodies were the victims of the Black Death?

In pairs, research and find 3 – 5 key facts about the Black Death. Report back findings to the whole team. How reliable are your sources?

Are there any health risks to the public in your opinion? Who is most at risk?

How many people would be affected if an outbreak of the Black Death were to happen in London?

Locate on a map the tube journey Bob Bailey would take from his office next to Euston Station to his home in Wembley.

Do you think Bob's health is at risk or does he pose a risk to others? Discuss your opinion on the scale of the problem with your fellow scientists.

The local news have asked for a comment. What would you say? Include both facts and opinion in your press statement.

The laboratory have asked you to send them some information about the bacteria *Yersinia pestis*. Complete this research using the web and send your finding as a non-chronological report.

Write an email to the excavation team. Explain your concerns and advise what precautions they should take whilst working in order to prevent the spread of bacteria.

Make a 'Health and Safety' poster to display at the site to alert the public of any dangers.

Beside one of the skeletons is a piece of paper with a note written in Latin. It says 'adiuva me'. Use a translation tool to find out what it means.

CONGRATULATIONS! You have completed your Innovation Challenge.