## **Wider Curriculum Home Learning Matrix:**

Year 2: Term 1 and 2: 1066, A Year of Fire and Ice

	Design	Create	Investigate	Explain/Perform
Science and Computing	In science this term, we are testing everyday materials to see if they are suitable for a specific purpose.  Collect a selection of everyday materials and design an investigation to test a property of these materials.  For example: Which material is the strongest? Which material is the most flexible? Which material is the most waterproof?  Design a way of clearly recording your results.	Once you have the results of your materials investigation:  (For example- 'I have found out that plastic is the most waterproof material')  Now think of a way of using this material which makes the most of this property.	Can you use Venn sorting hoops to sort household materials according to a single property?  Can you use Venn sorting hoops to sort household materials according to two properties?	Explain to a member of your family the meaning of the following material properties:     strong     flexible     rigid     transparent     opaque     waterproof     flammable
Time and Place	After the Great Fire of London, fire insurance was invented. The insurance companies started up fire brigades to fight fires. If people paid money, their houses would be protected by these fire brigades- but only if they had a fire mark on the front of their house.  Imagine you were setting up a fire brigade. What would your fire mark be?	Make a timeline sequencing the main events in the Great Fire of London.  Use the Great Fire of London game to help you  Game - The Great Fire of London	Learn about the Great Fire of London by playing this interactive game.  Game - The Great Fire of London See if you can answer the following questions:  When was the Great Fire of London? What caused the Great Fire of London? How was fire fighting in 1666 different from today? How was the Great Fire of London brought under control? How did the Great Fire of London change the city of London?	Explain to someone in your family what you have learned about the Great Fire of London. Think about how you want to present your ideas.  Do you want to say them? If so how will you remember what to say? Do you want to write them? If so how will you present your work? Do you want to use pictures or a digital presentation?  It is totally up to you!

ection of of London.  Great Fire of ondon's
Great Fire of
ondon's
<u>UlluUll S</u>
<u>topia</u>
by all sorts
them were
ire, others
ple who not even
ened?
crica.
n to discuss
on.
finding out
ondon?
n game of
ow it has
ars.
timeline to
lings.