

# Home Learning - The Firework Makers daughter

Please find a list of activities related to our new topics: Fireworks and the text 'The Firework Makers Daughter' by Philip Pullman. For your homework, you need to achieve a minimum total of 12 points by the end of this half term (please feel free to do more than 12!). I would like you to complete at least one activity from each subject so that you are exploring and developing different skills. Anyone who does more than 40 points of their best work wins a prize!

To ensure that I can monitor your progress please bring in your homework learning log book every Monday. Your book should show your completed activities and any that you are currently working on.

**As English is a main focus, it is beneficial that most activities have this focus, for example if you do a baking activity - you could photograph the different stages of what you do and your child could write instructions for a 'How to make ...' guide. Also in addition a Maths based activity is always advisable, 5 minutes working on your times tables, mental maths etc every day will benefit greatly.** If you need any further clarification or guidance then please don't hesitate to come in and ask.

Subject/ Area of study	1 Point	2 Points	3 Points
Maths	What is your family and friends favourite firework? Collect data from friends and family about their favourite firework. You could collect this in a tally chart. Create a bar chart to show your results. Write a few sentences to interpret these results.	Complete the firework problem solving sheet.	Create and solve a similar firework challenge to the one provided and solve it!
Literacy	Write a character description of one of the characters from The Firework Maker's Daughter  <u>Or</u> Write a setting description.	Write a dairy entry as though you are Lila and you are on your way to Mount Merapi.  Think about how you are feeling.	Use story Mountain to help you plot the story of The Firework Maker's Daughter.  Re tell the story in your own words.  <u>For double points!!!!</u> Retell the story but change the characters, setting and jobs.
Science	List the features and animals of a jungle habitat.	Investigate floating and sinking. Think about the best materials for making a boat to cross the river.	Make a volcano that explodes!! Research how this can be done using the internet, Record this using pictures and diagrams or taking a photograph. HINT! You can use baking powder and vinegar.
Art	Draw your favourite character from the book.	Draw or paint a scene from The Firework Maker's Daughter.	Draw a bedroom fit for the elephant.
Design and Make	Design and create a model firework.	Design and make a DVD cover for the film The Firework Maker's Daughter. Think about the actors that could play Lila and her father.	Make a model of Mount Merapi Make a model of the white elephant.
Reading	Write a detailed book review of The Firework Maker's Daughter.	Read 1 book by the same author Philip Pullman.	Read 2 books by the same author Philip Pullman.
History	Research the history of making fireworks.	Research Guy Fawkes and the Gun Powder Plot. Represent what you have found out in your own way. (An information leaflet, a story, a cartoon strip)	Write a diary entry as Guy Fawkes.
Geography	Write down 10 facts about China.	Find out as much information as you can about India. Write a couple of paragraphs about what you have found out.	Choose either India or China. Find out as many facts as you can about the country e.g. poplar places to visit, tourist attractions, the capital city, the population etc. Create a tourist Information leaflet or a non-chronological report about the country.