

Year 4 Homework: Spring Term One

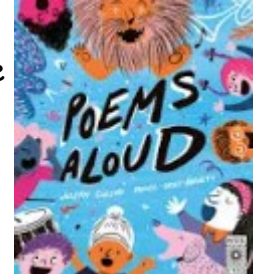
Natural Disasters

Due date: Wednesday 11th February 2026



Poetry competition

In the last week of term (week beginning 9th February), Year 4 will be holding a poetry competition. Every child will be expected to compete but you can choose whether you want to perform the poem in front of just one friend, a small group of children or the whole class. Each child will earn up to 5 house points for competing and there will be various prizes up for grabs!



You can write your own poem to perform or perform a poem that has been written by someone else—it can be any length, any style and about any topic you like! Your class teacher will give you some poems you might like to choose from or you might like to use the poetry books in your classroom to find a poem.

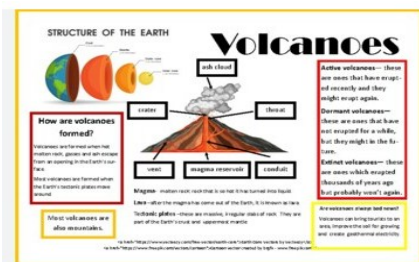
You will need to memorise your poem off by heart.

You can only perform one poem on the competition day but there is nothing stopping you from learning a couple of different poems so you can choose your favourite nearer the time!

Two Point Tasks:

Geography

Research and produce a fact file about a volcano, earthquake or tsunami. Include drawings or images, location, date and important facts.



RE

Interview someone you know who follows Judaism. Think of 5 questions you could ask them. You might ask about how Jewish teachings help them decide what is right and wrong, their beliefs about God and the creation of the world, what gives their life meaning, how Jewish traditions and festivals are important to them, and how their faith influences their everyday life.



Art

Using a medium of your choice draw or paint an erupting volcano. Try to capture the power of its eruption. Experiment with different techniques to represent the force and disruption of a volcano.

PD

What are your goals and dreams? What would you like to achieve this month, this year or even in ten years? Write a diary entry in the role of your older self, imagining you have met your goals. What would your day be like?



One Point Tasks

Maths problems

Complete the four maths problems, showing a clear method for each one.

The shirt numbers for these players add up to 39. Use the clues to identify each player's number. Find ten or more possible solutions.

My shirt has a 2-digit even number on it.

Jamie



Tommy



My shirt number is a multiple of 5.

Sergio

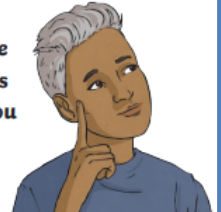


My shirt number is less than 10.

How many school hats do you think are lost at your school every year?

Estimate and explain your thinking.

Hint: Think about how many weeks there are in a school year, how many students there are at your school and how often you have lost your hat.



How many shapes can you make with an area and perimeter of 20?

Hint: You can use diagonal lines to help.

Remember that the perimeter is the measurement around the edge of a 2D shape and the area is the measurement of the space taken up by a 2D shape, usually measured in square units, such as cm^2 .



Budget a trip for your family to a place of your choice. Think about how much fuel or plane tickets would cost, how much accommodation and food would cost for everyone as well as tickets to any attractions your family would enjoy in that area.



Spelling

Google 'Year 3 and 4 spelling list' and choose ten words you know you regularly struggle to spell. Practise each word until you feel confident and then write a sentence including each word.

Music

Use Google chrome lab (Google 'Chrome music lab') or your own instrument to compose a piece of music about a volcano or earthquake. Think about the mood of your piece of music and what you want the audience to feel.



<https://musiclab.chromeexperiments.com/Experiments>

Music

Ask someone who lives in your house about a style of music they like. Listen to two artists or composers in this style and write a review. Find out some information about this style of music and write a short bullet point list about what you have learnt.

DT

Imagine being caught up in a natural disaster. What items would you need to help you survive? Can you design (and make for an extra point) a device that would help you to stay safe and alive if you were unfortunate enough to be in a natural disaster?



Three Point Tasks:

Food Technology:

Imagine you live in Myanmar (Caribbean) and had to make an emergency packed lunch due to reports of a pending major earthquake (visit www.bbc.co.uk/newsround and search for Myanmar earthquake for more information). Research your knowledge of healthy eating design (and cook or make for an extra point) an earthquake survival packed lunch. Think about:

What foods would give you energy? How would the food need to be prepared before eaten (you may not have a way to cook your food). What foods would last a long time without being in the fridge? What did the emergency responders provide people with?

Computing:

Develop your coding skills using the amazing 'Hour of Code' tutorials found here:

<https://code.org/hourofcode/overview>

Make sure you write a review of your experience and tell us what you achieved and enjoyed! Earn three points for each tutorial you complete.

Reading:

Read a book by an author new to you and write a book review to be displayed in your class book corner.

Five Point Tasks:

Science:

Carry out five mini Science experiments, writing down a short method of what you did and what you found out.

Search online for the following experiments or research and choose your own:

- The lemon volcano experiment
- Magic water refraction
- Lava lamp in a glass
- Grow your own rainbow
- Sticky ice experiment



Design Technology/ Art/ Geography:

Can you make a working volcano?

Use the web link below to help you and make sure you take photos of you making the volcano and its eruption!

www.science-sparks.com/how-to-make-a-volcano/



PE - Circuit Time

Complete the following exercise circuit. 10 squats, 10 star jumps, 10 sit ups, 10 high knees and hold a plank for 10 seconds. Repeat it five times. Can you make your own circuit? Record which equipment you used to complete this task. Complete by making your own circuit cards.

Visit:

Visit your local library and sign up for your own library card- get out and read 3 new books for 5 points. There are lots of free events and opportunities to try something new at the library such as Coding club, STEAM Lab, Lego club and Board game club. Look online for a timetable of activities: www.better.org.uk/library/london/greenwich/plumstead-library/whats-on

Homework Club

A club for children in Y1-Y6, where they can spend time working on their homework at the end of the school day. There are two Homework Clubs which are held on: **Tuesdays** at Manor Way straight after school until **4:30pm** **Thursdays** at **High Street** straight after school until **4:30pm**. Please speak with your child's class teacher for more information.