



## Gayhurst Community School



Year 4

Spring 2

## Homework Challenge Card

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### How it works

Over this half term children need to choose a minimum of 3 homework challenge tasks to complete and hand into school on children want to complete more than this, then they are very welcome to do so.

We would encourage children to pick at least one task from each subject area but the choice is down to the individual child.

The homework challenge tasks have been designed to be practical and creative but please continue to use the red homework books to record what children have completed during the half term. This might be by writing about it, using ICT, sticking in drawings or even photos. It would be really helpful if children could date their work.

Adults supporting homework challenge tasks are also free to write in homework books to confirm children have completed particular tasks if necessary. If you have any questions or help please speak to your child's teacher who will be happy to help.

All challenge card homework for this half term needs to be back in school on **Monday 27th March 2023**.

# Your choices for this half term

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## English

- Write your own comic story based on a magical character that comes to life.
- Create a poster focusing on preventing governments from cutting down trees and promoting the plantation of new ones.
- Create a holiday brochure for Kenya, what interesting facts can you find? Included headings, paragraphs, facts pictures and captions in your design!
- Create a word search about trees, you could include different types of trees, where you find trees or even things you use to look after trees.
- Research project— What is a Nobel Prize? Who else has won one? Do a research project on a person who has won a Nobel Prize. What were they known for? Why did they win it?

## Maths

- Research and find out the lengths of the different tube lines in London. Can you order them from longest to shortest?
- Can you write your own word problems based on fractions?
- Find fractions in and around your house, For example; If you have a fruit bowl in your house, what fraction of the fruit is bananas? Find a clever way to record your observations.
- Continue to rock out on TTRockstars! Get studio time in and build up your coins for those new sweet hair dos and awesome outfits!
- Factor bugs! Create factor bugs by making and number for the body and factor pairs for legs, how many legs will your bug have?

## Computing and Well being

- Collect data from a group of people such as your family members (for example - favorite food) and draw and create a chart along with a graph to represent the results.
- On a walk with an adult, set a timer for 5 minutes and mark down the color of all the cars that drive past/see on footpaths. Then, represent your data on a chart followed by a bar graph. Remember to give your graph a title, x-axis and y-axis.
- Personal bests! See how many of a certain exercise you can do in 30 seconds— record it and see if you can beat it the next day or the next day. Be sure to record your efforts! For example; Day 1—10 star jumps / Day 2—15 star jumps / Day 3—18 star jumps .
- Create an online safety poster warning people of the dangers of information sharing!
- Write a meditation script. What might you say to people to help them focus, breathe and relax whilst meditating?