



Date Set: Friday 16th January 2026

Weekly home learning due on Friday each week:

- Try to read daily for at least 20 minutes
- Practice the week's spelling words on Spellingshed.com
- Complete grammar quiz on Spag.com
- Complete maths quiz on maths.co.uk
- Practice times tables to 12 x 12 on <https://trockstars.com>

Creative Home Learning:

Aim to complete (on average) at least one task every two weeks. Please hand in tasks as you complete them before the end of the half term. (Friday 13th February 2026)

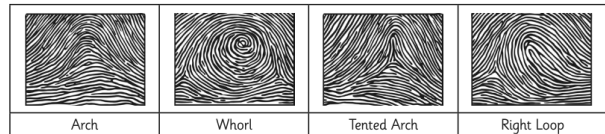
Toy Design

Research how cam mechanisms are used in toys, then design your own!
Your toy can have between 1 and 3 cams.



Crime and Punishment through the Ages

With a coloured pen, gently colour over your index finger, and press onto plain paper. See if you can work out your fingerprint type.



Fingerprint	Name of Person	Type of Fingerprint

Dinner time

Use your weighing and measuring skills to make a healthy meal.
Weigh out the ingredients and time how long it takes to cook.
You could take a photo of your meal to share in class.



Top researcher

In science, we will be learning about reproduction in plants. Research some different flowering plants. Sketch and label the productive parts of these flowers. What is similar? What is different?

Maths Skills of the half term:

I know the multiplication and division facts for all times tables up to 12 x 12

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly**.

Please see separate sheet for all times table facts.

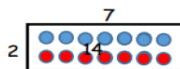
Key Vocabulary

- What is 12 multiplied by 6?
- What is 7 times 8?
- What is 84 divided by 7?
- What is the whole?
- What are the parts?

Key Imagery:

Prove using array:

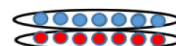
Eg- $7 \times 2 = 14$



(the parts are 7 and 2 and the whole is 14)

Prove using array using

grouping $14 \div 2 = 7$



They should be able to answer these questions in any order, including missing number questions e.g. $7 \times \bigcirc = 28$ or $\bigcirc \div 6 = 7$.