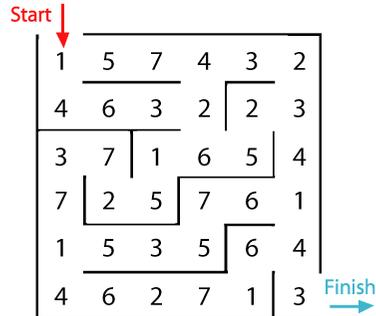


Kandinsky Class Home Learning Grid: Autumn A 2019

Learning Intention: to solve an Nrich problem.

In this maze there are numbers in each of the cells. You go through adding all the numbers that you pass. You may not go through any cell more than once.

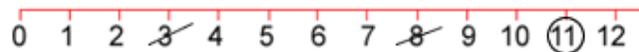
Can you find a way through in which the numbers add to exactly 100?



<https://nrich.maths.org/91/index>
(Nrich: Maze 100)

Learning Intention: to play a mathematical game.

Play 'Strike it Out' with someone at home and record the games in your Home Learning Book.



$$3 + 8 = 11$$

<https://nrich.maths.org/6589>

If you require a print out of the problem, please ensure to ask Miss Slater or Mrs Whales for a copy before Friday.

How big is our Solar System?

Year 4/5 Expectation

Each week the children will be expected to:

- Learn and practise the current spelling rule.
- Read every night (at least 15mins)
- Complete one home learning task (to the same standard of work produced in school)
- Practise and learn times tables (up to 12x).

Please write the learning intention and date at the top of the page, so that I can see which task you have completed.

Parents' role:

Please could you:

- Sign the home learning each week on completion.
- Let us know if they struggled with any of the tasks.
- Indicate if they spent the time on the task, but couldn't complete it.
- Let us know if there is a genuine reason why the home learning was not completed.
- Support and encourage, but avoid 'doing' the home learning for them!

Internet Access

The children can use the laptops at school any break time, if they are having problems gaining access to the internet at home.

Learning Intention: to write a book review.
Please write a book review for your favourite book - it could be the one that you're reading now, or one of your favourites from the past!
Miss Slater and Mrs Whales will read the book from the most exciting review in the class!

Learning Intention: to explore the phases of the moon.

What are the phases of the moon? Please complete some research.

Now track the different moon phases over a week and keep a journal in your Home Learning Book. This should include sketches and notes to explain what you see in the sky.

(Alternatively, you may use websites if it is too late when it is dark!)

An example of a good website is:

<https://www.spaceweatherlive.com/en/moon-phases-calendar>

Learning Intention: to design a planet from our solar system.

Select a planet from within our solar system.

Then either make the planet using any materials you wish, or design it in your Home Learning Book (adding labels to provide scientific information).