

Computing

Our learning within computing this half term comes under the title 'Computing systems and networks'.

The children will begin to understand how computers communicate together and connect to one another. We will essentially look at the journey inside a computer and understand key vocabulary such as server and router.



PSHE

This term our learning is based on the Jigsaw piece, 'Dreams and Goals'. We will think about our own goals for the future and consider how we feel when they may not always come true. We will learn to reflect on positive experiences and how to create new plans and goals despite disappointment. To conclude we will create our own 'Garden of Dreams and Goals'.



P.E

PE days are Tuesday and Friday

P.E. this half term will be multi-skills & rugby.

The children will need the following P.E. kit in school every day:

Coloured P.E. T-shirt

Black shorts

Trainers

Tracksuit bottoms and jumper

Spare socks



Helping at home

Home Learning will support the learning from the school week and will be given out every Friday. Sometimes this will be topic linked and other times will be maths based. Please help your child with this as much as possible and let us know of any difficulties. This is to be handed in on Wednesdays. At times, when the task may require more time, we will provide an extra week to complete.

Reading continues to be an important part of your child's development in Year 4. If your child prefers to read silently to themselves at home, please discuss the books with them to further their understanding and record any reading time at home in their reading record. We would like to see at least one recording in the reading record per week detailing what has been read at home over the course of that week. We will be stamping and acknowledging your efforts at home at least once per week. Children in Year 4 are encouraged to change their choice books independently as and when they need to. Please do let us know if your child is forgetting to do this and we can ensure a few extra reminders are given!

Times Tables Please support us at home by rehearsing times tables with your child. They need to know their target tables in and out of order as well as the corresponding division facts. This can be short, sharp bursts not necessarily written tests. This half term we will be focusing on **x4s and x8s** as a whole class group. However, some children may be working on slightly more or fewer, Please don't hesitate to ask us if your child isn't sure of their target. **Times tables Rockstars** is a fabulous way to help your child with their times tables and this has been updated to reflect the tables your child should be practising.

Please make sure your child's bookbag is brought into school everyday.



City Lights

Year 4

Curriculum

Information Leaflet



Year 4 Team

Mrs Hay

Mrs Dawson

Mrs Hunt



Henbury View First School





Geography



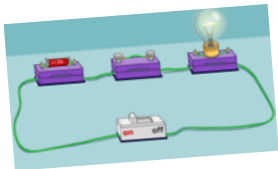
London and New York

We will be exploring these two world famous cities, revising some of our core geographical skills. We will be looking at how they are similar and also how they are very different. We will be discussing the fact that these locations are mainly full of human made features, we will also look at how they have changed over time.



Science

Our **science** lessons will be focusing on electricity. We will be testing and making circuits and hope to design our own street lamps. We will explore different conductors and have our very own science lab within the classroom to test and explore. These circuits will also feature in our city street that we will be building as a class during our Design Technology sessions!

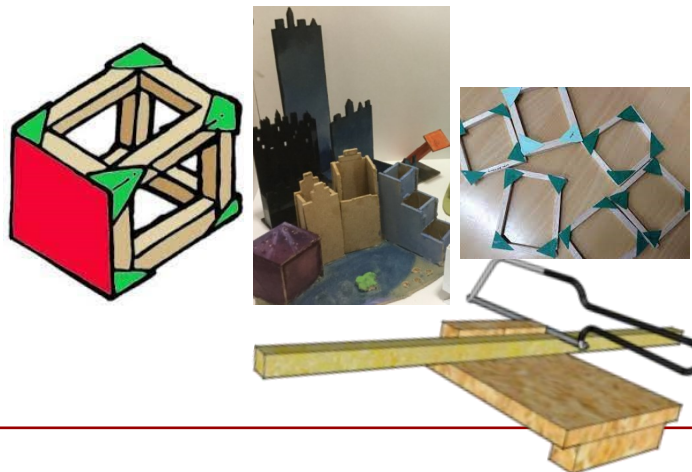


Design Technology

As designers we will:



Work to a brief and work collaboratively to design a city street with a lighting system. We will need to consider environmental factors and consider how our designs can produce little upward light to minimise light pollution. Our DT skills will focus on how to strengthen and stabilise our structures. We will measure, mark out and cut lengths of wooden dowel, we will think logically and creatively about how we can join together our pieces to make a solid and stable structure which we can then decorate to be a famous city building.



English

Throughout our English work, we will be exploring persuasive texts. We will look at leaflets, adverts and posters. We will become confident with the style of writing and vocabulary authors use to persuade. *For example, slogans, rhetorical questions, positive vocabulary and much more!*

We will then plan, practise and refine our own persuasive pieces of writing. Our challenge is to persuade Mrs Hunt to book our own attractions when she goes to visit New York next year. As part of this learning, (as well as home learning) we will complete lots of research to ensure we have a wealth of knowledge about a range of famous New York attractions to write about!



Reading

We will also be reading a classic story based in New York by the famous author E.B. White, called 'Stuart Little'. The children will all receive a copy of this text to share at home in free reading time. We will also read it in class for story time altogether.

