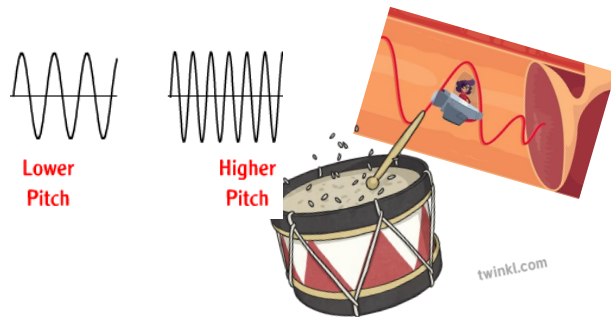


Science

During our science learning this half term, we will investigate how sound is produced and how it travels. We will link this to vibrations and begin to find patterns between the pitch of a sound and features of the object that produced it.

We will explore and investigate these core themes in a range of exciting ways, completing hands on, practical experiments. We will make links to our music learning during these sessions too!



History

Computing

The children will be continuing their computer science learning by revisiting a program they are familiar with. We will use 'Scratch' to produce an animation of a scene from their written narratives. They will think carefully about setting, characters and music to present the mood for their animations.



PSHE



PE

Our PE learning will be gymnastics and dance for this half term. We will be completing a dance unit of work based around the music from the film The Polar Express.

PE days are Tuesday and Friday

Please make sure you have warm enough clothes for outside PE on Tuesdays.



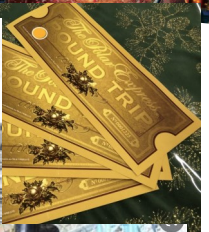
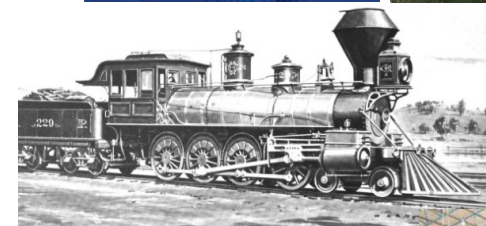
Year 4 Curriculum Information Leaflet



The Polar Express

Year 4 Team:

Mrs Hay
Mrs Dawson
Mrs Hunt



Henbury View First School



The Polar Express

"Ah, music," he said, wiping his eyes. "A magic beyond all we do here!" — J.K. Rowling

We hear it when we are in the car, at work, when we are shopping, at restaurants, at doctor's offices, and many more places. Music serves a purpose other than entertainment at many of these places.

Music has the power to influence mood and behavior in people and it is no secret that it is used at every available opportunity. This experience is designed to allow children to build upon their prior learning about musical composition and reflect upon its power to evoke feelings and create mood.

Time will be given to compare and contrast different pieces of music and explore timbre using body percussion. The children will eventually be composing their own piece of music to accompany a scene from the film The Polar Express.



Key Question

Why do the dimensions of a piece of music influence its mood? Can you create a piece of music to portray how a character is feeling to accompany a scene from The Polar Express?

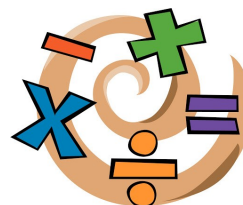
English

During our English work this half term, we will be using our 'Talk for Writing' approach to eventually write our own narrative stories. We will use The Polar Express book written by Chris Van Allsburg to help us with our ideas for this. We will begin our learning 'raiding' the text 'Winter Magic' for lots of ideas that we can magpie for our own work. We will focus our learning around high quality description and suspense techniques. The children will then learn a version of the Polar Express story orally to help them practice new skills. This will enable them to ready to write their own exciting stories at the end of term!



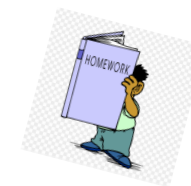
Maths

During our maths learning we will be revising and learning new formal and informal methods for our addition, subtraction, multiplication and division learning. We will be exploring these key concepts in many different problem solving concepts to ensure we are secure.



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 **x3, 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. **Timetables Rockstars** is a fabulous way to help your child with their times tables.

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