

# Year 5 Optional Activities

to support your child's learning

Spring 2019



## The First Railways

Our ICC topic this half-term is "The First Railways". Here are some ideas for further learning and research you could do at home:

- Research Norwich Train Stations – there actually used to be 3 in Norwich at one point. The evidence for these still exists today!
- Find out about the different types of train there and how they have changed over the years
- Show how trains have been represented in films, books and TV programmes
- Produce a fact file about the Industrial Revolution
- Create your own Henry Carr inspired artwork
- Research the high-speed Shinkansen railway
- Find out about the London Underground and how it is still being expanded today!

## Reading Ideas

Here are some ideas for extra reading about Trains. Don't forget to visit the Library too!

'The Railway Children' by Edith Nesbit.

*When their father goes away unexpectedly, Roberta, Peter and Phyllis have to move with their mother from their London home to a cottage in the countryside. At the local station the children make friends with the porter, Perks, and spend their time waving to the passengers on the trains. But although they have many adventures on the railway, one question still remains . . . is their father ever coming back?*

'The Wolves of Willoughby Chase' by Joan Aiken.

*Aiken wrote terrific books, but this one opens with a thrilling scene in which our stalwart heroine is travelling by train at night, northward to a new home. Beyond the windows, she hears the howling of wolves, and then they attack, hurtling themselves at the glass, and nearly breaking into her compartment.*

At Avenue Junior School, we no longer set any formal homework. We believe the most important thing you can do with your child is to spend enjoyable time with them. We ask that you read with your child as often as you can to help instil a love for reading.

We have also provided this list of ideas that you can use if you would like to. Please do as many or as few as you wish – and let us know if you have any more great ideas for activities that you and your child enjoy!

## Mathematics

This half term, we are focusing on Fractions, Decimals and Percentages. Please continue to support your child in learning their multiplication tables as this is vital for them to be able to learn new concepts when working with fractions, decimals and percentages

Read train timetables and figure out where you could go on a holiday and how much it would cost.

You could even design your own Hogwarts Express timetable!

When on a train journey, look at the prices of the snack bar. What could you get for £5?

Challenge your child to tell you what else they can discover about the relationship between Fractions, Decimals and Percentages!

Compare journey times when travelling on a train, in a car, by bus and cycling!

## Other activities

- Write your own addition to the Harry Potter series
- Create your own new character for Harry Potter
- Create your own marauders map
- Design your own new train and what futuristic technology it may have!