

Year 4—Autumn Term 1

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Derbyshire

Thrive/ P.S.H.E

In PSHE we learn about being safe. We learn how to make informed choices and how to assess risk in a range of situations. As we grow older, we have increased independence and we learn that with independence comes responsibility. We learn that rules are there to keep us safe, how to be safe online, how to stay emotionally and physically safe in situations, but also when we need to ask for help. In THRIVE we accept ways we are different to others, identify positive things about ourselves, hear positive things about ourselves and encourage children to try new things and plan a journey

Maths

We begin the term by learning the place value of numbers, count in 10s, 100s and 1000s, partition numbers and compare numbers. We then move on to addition and subtraction up to 4-digit numbers.

Safeguarding

We learn and reinforce the rules in school and how to stay safe in school when in class, forest schools, what to do during a fire drill and who we can ask for help. We learn how to stay safe online, how to stay safe in the water, how to stay safe when travelling on a train and how to stay safe around fireworks as Halloween is approaching.

Audience / Community

We create our very own adventure story as requested by Allister Humphreys and send him our stories in hope that Allister publishes some of them in his next book. We plan and take a train journey from Ilkeston to Nottingham, walk along the canal and have a picnic to put into practice what we have learned in our rail safety lessons and to experience a train journey. We also contact local rail services to ask them some questions about the evolution of trains.

British Values

In this term, we look at the law. We explore how the law is the same for every individual, we learn that the law is there to keep us safe and we explore why we must respect the law and what could happen if we don't. However, we also explore how the law must treat us all fairly.

Key Skills

We learn a main life skills this term of money management. We develop an understanding of money management by learning about a range of currencies and change. We learn how to be independent and how to stay safe in a range of ways.

Key Texts / Literacy

Our literacy lessons are based around the book 'The Boy Who Biked The World' by Allister Humphreys. We base our active reading and a number of book talk lessons around this exciting adventure book. We use this book to inspire us in writing our own adventure story, we write a first person letter from the main character, Tom, to his parents and write a newspaper article to report Tom's exciting, unusual and dangerous adventure and encounters around the world.

ECO

As an eco school, we explore a range of eco friendly forms of transport and encourage walking and cycling to work or school., We also encourage the use of public transport to eliminate the amount of air pollution. What else can we do to resolve air pollution?

Art / Music / DT

We begin the term by completing team work activities where we build the tallest towers in our groups. We create a railway model which includes the station, tracks, carriages, lights and barriers using a range of materials. We create train window art using our sketching skills based around the poem 'From a railway carriage'. We look at local musicians, bands and artists in music.

Humanities

In this term, we explore the history of transport and how it has changed over the years. We debate whether these changes are positive or negative, explore how the uses of transport change and explore when and where the different forms of transport were created. We use maps and atlases to find where the transport links were created, compared the transport links and compared the transport links in Derbyshire in the past and at present using OS maps.

Computing

We research different transport links and plan a journey from Derbyshire to somewhere else within the UK. We use the computer to research, copy, paste, use a search engine, print and present into a PowerPoint presentation.

Science

In science, we are exploring sound and how it travels. We learn that light travels faster than sound, but explore why we can hear a train before we see it. We design a device that sound can travel through and a device that blocks sound, We explore which materials do or don't let sound travel through them.