

Year 2 Autumn 2

Our topic is...



Disasters!

Supporting your child's learning at home

The most effective way of supporting your child's learning is by taking an interest in what they are doing. This leaflet should give you a starting point for talking about what learning your child is doing at school. There are ideas below to support their learning at home.

English

In English this half term we will be reading fiction and non-fiction books linked to our Disasters theme. We will be looking at some new texts all about the Great Fire of London and then reading and writing about texts with a disaster. The children will be writing different genres such as a diary, a lost poster, an information booklet and some bossy instructions.

At home you could:

- Continue reading with your child regularly and preferably 4 times a week.
- Regularly practise reading and spelling the Common Exception Words.
- Ask your child to identify the features of a non-fiction text such as the glossary, index, contents, diagrams and real photographs.
- Continue to support their learning of weekly spellings.

Mathematics

This half term we will be broadening our knowledge of addition and subtraction by demonstrating fluency when crossing a tens boundary. We will begin by looking at one more and one less to improve our fluency when adding or subtracting a one digit number with a 2 digit number. We will be exploring this through different representations such as a part-part whole model, Singapore bar and practically with resources too. We then progress on to adding or subtracting ten (ten more and ten less) from any 2 digit number, reflecting on number bonds and our multiples of 10 to help us. As we get closer to Christmas we will begin to think about grouping objects to begin the transition into multiplication. We will be continuing to use some reasoning techniques to help the children explain their thinking and encouraging use of the correct maths terminology.

At home you could:

- Help your child to recognise all numbers to 100 in your everyday life.
- Practise number facts such as doubles and halves to 20.
- Practise adding and subtracting 10 from any 2 digit number.

- Practise their number bonds to 10 and 20 e.g. $15+5 = 20$ and show your children how these facts can be used to help them with larger addition sentences (e.g. $7+3 = 10$ so $37+3 = 40$)
- Count 2s, 3s, 5s and 10s. You could use coins to help!

Science

This term the children will be learning all about materials and how they are used according to their properties. We will be learning that applying a force can change a material and investigating the best way to stop ice from melting.

At home you could:

- Name a range of material in your home such as wood, plastic, metal.
- Describe the properties of a material using words such as rigid, flexible, transparent, opaque, rough or smooth.
- Ask your children why they think an object is made of a particular material. For instance, the window is made of glass because it needs to be transparent, strong, windproof and waterproof.

History

In history we will be learning about The Great Fire of London. We will be finding out why the fire happened, how the fire spread, London before the fire and how it changed afterwards due to the fire. We will compare fire-fighting equipment in 1066 to fire-fighting equipment used now. We will also look at the importance of eye witness reports and the reason we still know about the Great Fire today.

At home you could:

- Find information on the internet about the Great Fire of London.
- Discuss fire safety with your child.
- Ask your children to teach you about the Great Fire of London as talking about the topic will consolidate their knowledge.

Computing

In computing this half term we will be rewriting the events of the Great Fire of London using 2Create a story in Purple Mash. We will be adding sound and animation to our recounts. We will use 2 Design and Make to create our own fire engines. The children will also be creating a picture for a Christmas card using the same effect as the artist.

At home you could:

- Continue to discuss Internet safety with your child.
- Use Purple Mash TableToons to make your own song to learn the 2 and 10 times tables and play the games. When you know these try your 5 then 3 times tables.
- Choose some of the activities from Education City that link with the maths topics.

DT

In DT this half term we will be focusing on vehicles, axels and wheels. We will begin by looking at a car and labelling the parts of a vehicle. We will investigate a range of wheels and solve how we can attach them to our chassis. The children will work towards designing and making their own emergency vehicle as a final project at the end of the half term. We will be asking for boxes to help with our project so please keep some for us and we will ask for them later in the half term.

Music

During Music, we will be learning the song London's Burning and writing our own round. From our new 'Charanga' Music programme we will also be focusing our music lessons this half term, around a song called 'Ho Ho Ho', using instruments such as a glockenspiel to make our performances more exciting. Music lessons will generally revolve around learning the songs for our Christmas event so that the children are voice perfect by the time you get to see them.

P.E

Children will be practising their throwing and catching skills this half term. We begin by rolling and understanding how important hand-eye coordination is before we move on to the harder skill of throwing and catching different equipment, balls, bean bags etc. successfully.

R.E

In RE this half term we will be focusing on the concept of 'Celebration'. We will be linking this to Christmas around the world. Our lessons will focus on expressing our own opinions on celebrations, recognising how others may

celebrate things, describing how Christmas is celebrated across the world and why celebrating is valuable to us as well as others.

Trailblazers

Outdoor learning specifically developing discovery, exploration and care of our environment will take place on Tuesday afternoons. This half term the possible activities could be will be finding the hottest place in the school- inside and out, going on a seed safari, playing nature bingo with Autumn colours, making Andy Goldsworthy inspired art and going on a leaf hunt.

Class dojo:



Please remember you can message **any** of the Year 2 teachers on ClassDojo with queries or questions that you may have.

Beech Class - Mrs Plant

Oak Class - Mrs Hayes

Many thanks,

Year 2 Team